

Table 1
Atomic Structure Coordinates of the SNT PTB Domain
and FGFR Peptide Complex

REMARK FILENAME="/b1ocn2/chris/CX_SNT_ARIA10/structures/lc9/complex_285.pdb"
REMARK initial random number seed: 2.302458e+11
REMARK
REMARK Overall,bonds,angles,improper,vdw,noe,cdih
REMARK energies: 224.954, 13.1557, 105.638, 0, 29.1004, 58.0379, 0.568306
REMARK
REMARK bonds,angles,improper,noe,cdih
REMARK rms-dev.: 2.31395E-03,0.395995,47.4854,1.951742E-02,0.700683
REMARK
REMARK
REMARK violations.: 0, 0
REMARK
REMARK
REMARK DATE:08-Jan-00 20:25:29 Created by user: chris

ATOM	43	OEL	GLN	203	-4.926	-16.646	2.773	1.00	0.00	FGFR
ATOM	44	HE2	GLN	203	-4.350	-15.450	0.962	1.00	0.00	FGFR
ATOM	45	HE21	GLN	203	-4.667	-15.028	0.136	1.00	0.00	FGFR
ATOM	46	HE22	GLN	203	-3.416	-15.429	1.258	1.00	0.00	FGFR
ATOM	47	C	GLN	203	-9.521	-15.482	1.333	1.00	0.00	FGFR
ATOM	48	O	GLN	203	-9.959	-16.218	0.448	1.00	0.00	FGFR
ATOM	49	N	MET	204	-9.608	-14.157	1.281	1.00	0.00	FGFR
ATOM	50	HN	MET	204	-9.241	-13.624	2.017	1.00	0.00	FGFR
ATOM	51	CA	MET	204	-10.237	-13.477	0.156	1.00	0.00	FGFR
ATOM	52	HA	MET	204	-11.132	-12.024	-0.102	1.00	0.00	FGFR
ATOM	53	CB	MET	204	-10.619	-12.047	0.544	1.00	0.00	FGFR
ATOM	54	HBI	MET	204	-10.825	-11.485	-0.356	1.00	0.00	FGFR
ATOM	55	HBI	MET	204	-9.785	-11.592	1.058	1.00	0.00	FGFR
ATOM	56	CG	MET	204	-11.839	-11.962	1.447	1.00	0.00	FGFR
ATOM	57	HQ1	MET	204	-12.036	-10.923	1.667	1.00	0.00	FGFR
ATOM	58	HQ2	MET	204	-12.686	-12.385	0.926	1.00	0.00	FGFR
ATOM	59	SD	MET	204	-11.620	-12.848	3.002	1.00	0.00	FGFR
ATOM	60	CE	MET	204	-13.323	-13.181	3.442	1.00	0.00	FGFR
ATOM	61	HE1	MET	204	-13.979	-12.666	2.756	1.00	0.00	FGFR
ATOM	62	HE2	MET	204	-13.509	-12.834	4.447	1.00	0.00	FGFR
ATOM	63	HE3	MET	204	-13.508	-14.244	3.388	1.00	0.00	FGFR
ATOM	64	C	MET	204	-9.308	-13.457	-1.054	1.00	0.00	FGFR
ATOM	65	O	MET	204	-9.431	-14.283	-1.958	1.00	0.00	FGFR
ATOM	66	N	ALA	205	-8.377	-12.509	-1.061	1.00	0.00	FGFR
ATOM	67	HN	ALA	205	-8.327	-11.883	-0.309	1.00	0.00	FGFR
ATOM	68	CA	ALA	205	-7.419	-12.386	-2.153	1.00	0.00	FGFR
ATOM	69	HA	ALA	205	-7.224	-13.374	-2.537	1.00	0.00	FGFR
ATOM	70	CB	ALA	205	-7.995	-11.545	-3.277	1.00	0.00	FGFR
ATOM	71	HBI	ALA	205	-8.292	-12.187	-4.092	1.00	0.00	FGFR
ATOM	72	HE2	ALA	205	-7.247	-10.847	-3.623	1.00	0.00	FGFR
ATOM	73	HE3	ALA	205	-8.851	-11.001	-2.914	1.00	0.00	FGFR
ATOM	74	C	ALA	205	-6.115	-11.779	-1.666	1.00	0.00	FGFR
ATOM	75	O	ALA	205	-5.040	-12.342	-1.871	1.00	0.00	FGFR
ATOM	76	N	VAL	206	-6.217	-10.621	-1.021	1.00	0.00	FGFR
ATOM	77	HN	VAL	206	-7.104	-10.224	-0.891	1.00	0.00	FGFR
ATOM	78	CA	VAL	206	-5.046	-9.925	-0.501	1.00	0.00	FGFR
ATOM	79	HA	VAL	206	-4.509	-9.511	-1.341	1.00	0.00	FGFR
ATOM	80	CB	VAL	206	-5.457	-8.757	-0.427	1.00	0.00	FGFR
ATOM	81	HB	VAL	206	-5.928	-7.995	-0.178	1.00	0.00	FGFR
ATOM	82	CG1	VAL	206	-6.473	-9.213	1.460	1.00	0.00	FGFR
ATOM	83	CG11	VAL	206	-7.106	-8.378	1.729	1.00	0.00	FGFR
ATOM	84	HQ12	VAL	206	-5.957	-9.572	2.338	1.00	0.00	FGFR
ATOM	85	HQ13	VAL	206	-7.079	-10.005	1.045	1.00	0.00	FGFR
ATOM	86	CG2	VAL	206	-4.242	-8.137	1.102	1.00	0.00	FGFR
ATOM	87	HQ21	VAL	206	-4.358	-8.190	2.174	1.00	0.00	FGFR
ATOM	88	HQ22	VAL	206	-4.154	-7.108	0.801	1.00	0.00	FGFR
ATOM	89	HQ23	VAL	206	-3.351	-8.672	0.809	1.00	0.00	FGFR
ATOM	90	C	VAL	206	-4.122	-10.894	0.243	1.00	0.00	FGFR
ATOM	91	O	VAL	206	-4.300	-11.153	-0.483	1.00	0.00	FGFR
ATOM	92	N	HIS	207	-3.143	-11.431	-0.480	1.00	0.00	FGFR
ATOM	93	HN	HIS	207	-3.061	-11.188	-1.426	1.00	0.00	FGFR
ATOM	94	CA	HIS	207	-2.199	-12.383	0.090	1.00	0.00	FGFR
ATOM	95	HA	HIS	207	-2.761	-13.110	0.654	1.00	0.00	FGFR
ATOM	96	CB	HIS	207	-1.436	-13.104	-1.023	1.00	0.00	FGFR
ATOM	97	HBI	HIS	207	-2.040	-13.108	-1.919	1.00	0.00	FGFR
ATOM	98	HBI	HIS	207	-0.513	-12.579	-1.218	1.00	0.00	FGFR
ATOM	99	CG	HIS	207	-1.099	-14.523	-0.689	1.00	0.00	FGFR
ATOM	100	ND1	HIS	207	-1.933	-15.583	-0.975	1.00	0.00	FGFR
ATOM	101	HD1	HIS	207	-2.805	-15.522	-0.418	1.00	0.00	FGFR
ATOM	102	CD1	HIS	207	-0.012	-15.056	-0.080	1.00	0.00	FGFR
ATOM	103	CG2	HIS	207	0.848	-14.513	0.286	1.00	0.00	FGFR
ATOM	104	CE1	HIS	207	-1.373	-16.706	-0.561	1.00	0.00	FGFR
ATOM	105	HE1	HIS	207	-1.796	-17.695	-0.654	1.00	0.00	FGFR
ATOM	106	HE2	HIS	207	-0.208	-16.412	-0.014	1.00	0.00	FGFR
ATOM	107	HE2	HIS	207	0.415	-17.061	0.375	1.00	0.00	FGFR

ATOM	108	C	HIS	207	-1.214	-11.689	1.025	1.00	0.00	FGFR	ATOM	173	HD2	LVS	211	13.784	-11.152	5.619	1.00	0.00	FGFR
ATOM	109	O	HIS	207	-1.153	-10.461	1.080	1.00	0.00	FGFR	ATOM	174	CE	LVS	211	11.965	-12.166	6.071	1.00	0.00	FGFR
ATOM	110	N	LVS	208	-0.443	-12.486	1.757	1.00	0.00	FGFR	ATOM	175	HE1	LVS	211	11.599	-13.012	5.509	1.00	0.00	FGFR
ATOM	111	HN	LVS	208	-0.539	-11.456	1.669	1.00	0.00	FGFR	ATOM	176	HE2	LVS	211	11.130	-11.578	6.422	1.00	0.00	FGFR
ATOM	112	CA	LVS	208	0.541	-11.951	2.689	1.00	0.00	FGFR	ATOM	177	NZ	LVS	211	12.734	-12.662	7.246	1.00	0.00	FGFR
ATOM	113	HA	LVS	208	0.209	-10.970	2.993	1.00	0.00	FGFR	ATOM	178	HD1	LVS	211	12.629	-12.005	8.045	1.00	0.00	FGFR
ATOM	114	CB	LVS	208	0.642	-12.849	3.925	1.00	0.00	FGFR	ATOM	179	HD2	LVS	211	13.743	-12.739	7.006	1.00	0.00	FGFR
ATOM	115	HBI	LVS	208	1.598	-12.684	4.398	1.00	0.00	FGFR	ATOM	180	H23	LVS	211	12.384	-13.599	7.533	1.00	0.00	FGFR
ATOM	116	HB2	LVS	208	0.577	-11.881	3.612	1.00	0.00	FGFR	ATOM	181	C	LVS	211	9.005	-8.690	3.919	1.00	0.00	FGFR
ATOM	117	CG	LVS	208	-0.450	-12.593	4.952	1.00	0.00	FGFR	ATOM	182	O	LVS	211	7.826	-8.684	3.566	1.00	0.00	FGFR
ATOM	118	HG1	LVS	208	-1.025	-11.732	4.645	1.00	0.00	FGFR	ATOM	183	N	LER	212	9.760	-7.596	3.943	1.00	0.00	FGFR
ATOM	119	HG2	LVS	208	0.010	-12.400	5.910	1.00	0.00	FGFR	ATOM	184	HN	LER	212	10.692	-7.665	4.236	1.00	0.00	FGFR
ATOM	120	CD	LVS	208	-1.382	-11.786	5.084	1.00	0.00	FGFR	ATOM	185	CA	LER	212	9.235	-6.296	3.543	1.00	0.00	FGFR
ATOM	121	HD1	LVS	208	-1.523	-14.231	4.110	1.00	0.00	FGFR	ATOM	186	HA	LER	212	8.157	-6.360	3.540	1.00	0.00	FGFR
ATOM	122	HD2	LVS	208	-2.333	-13.447	5.468	1.00	0.00	FGFR	ATOM	187	CB	LER	212	9.668	-5.220	4.541	1.00	0.00	FGFR
ATOM	123	CE	LVS	208	-0.816	-14.835	6.028	1.00	0.00	FGFR	ATOM	188	HBI	LER	212	8.987	-4.384	4.484	1.00	0.00	FGFR
ATOM	124	HE1	LVS	208	0.033	-15.305	5.554	1.00	0.00	FGFR	ATOM	189	HB2	LER	212	10.667	-4.889	4.299	1.00	0.00	FGFR
ATOM	125	HE2	LVS	208	-0.496	-14.347	6.937	1.00	0.00	FGFR	ATOM	190	OG	LER	212	9.663	-5.721	5.866	1.00	0.00	FGFR
ATOM	126	NZ	LVS	208	-1.821	-15.879	6.368	1.00	0.00	FGFR	ATOM	191	CG	LER	212	8.951	-6.357	5.966	1.00	0.00	FGFR
ATOM	127	HD1	LVS	208	-1.899	-16.567	5.592	1.00	0.00	FGFR	ATOM	192	C	LER	212	9.710	-5.924	2.142	1.00	0.00	FGFR
ATOM	128	HD2	LVS	208	-2.752	-15.442	6.523	1.00	0.00	FGFR	ATOM	193	O	LER	212	10.889	-5.643	1.930	1.00	0.00	FGFR
ATOM	129	H23	LVS	208	-1.538	-16.380	7.233	1.00	0.00	FGFR	ATOM	194	N	LER	213	8.782	-5.919	1.192	1.00	0.00	FGFR
ATOM	130	C	LVS	208	-1.909	-11.826	2.025	1.00	0.00	FGFR	ATOM	195	HN	LER	213	7.861	-6.160	1.423	1.00	0.00	FGFR
ATOM	131	O	LVS	208	2.058	-12.095	0.833	1.00	0.00	FGFR	ATOM	196	CA	LER	213	9.105	-5.590	-0.191	1.00	0.00	FGFR
ATOM	132	N	LER	209	2.906	-11.415	2.803	1.00	0.00	FGFR	ATOM	197	HA	LER	213	9.772	-6.352	-0.562	1.00	0.00	FGFR
ATOM	133	HN	LER	209	2.725	-11.217	3.745	1.00	0.00	FGFR	ATOM	198	CB	LER	213	7.845	-5.208	-1.079	1.00	0.00	FGFR
ATOM	134	CA	LER	209	4.262	-11.258	2.290	1.00	0.00	FGFR	ATOM	199	HB	LER	213	8.120	-5.208	-2.052	1.00	0.00	FGFR
ATOM	135	HA	LER	209	4.397	-11.970	1.492	1.00	0.00	FGFR	ATOM	200	CG1	LER	213	6.765	-4.678	-0.471	1.00	0.00	FGFR
ATOM	136	CB	LER	209	4.464	-9.845	1.736	1.00	0.00	FGFR	ATOM	201	HG11	LER	213	6.721	-4.845	0.594	1.00	0.00	FGFR
ATOM	137	HBI	LER	209	3.505	-9.468	1.413	1.00	0.00	FGFR	ATOM	202	HG12	LER	213	7.029	-3.648	-0.657	1.00	0.00	FGFR
ATOM	138	HB2	LER	209	4.828	-9.216	2.535	1.00	0.00	FGFR	ATOM	203	CG2	LER	213	7.332	-7.012	-1.257	1.00	0.00	FGFR
ATOM	139	CG	LER	209	5.441	-9.743	0.560	1.00	0.00	FGFR	ATOM	204	HG21	LER	213	6.928	-7.368	-0.321	1.00	0.00	FGFR
ATOM	140	HG	LER	209	5.353	-8.764	0.113	1.00	0.00	FGFR	ATOM	205	HG22	LER	213	8.146	-7.652	-1.564	1.00	0.00	FGFR
ATOM	141	CD1	LER	209	5.109	-10.777	-0.505	1.00	0.00	FGFR	ATOM	206	HG23	LER	213	6.559	-7.024	-2.011	1.00	0.00	FGFR
ATOM	142	HD11	LER	209	4.148	-11.221	-0.290	1.00	0.00	FGFR	ATOM	207	CD1	LER	213	5.314	-4.907	-1.030	1.00	0.00	FGFR
ATOM	143	HD12	LER	209	5.867	-11.565	-0.509	1.00	0.00	FGFR	ATOM	208	HD12	LER	213	4.826	-5.566	-0.373	1.00	0.00	FGFR
ATOM	144	HD13	LER	209	5.076	-10.300	-1.474	1.00	0.00	FGFR	ATOM	209	HD12	LER	213	5.449	-5.356	-2.010	1.00	0.00	FGFR
ATOM	145	CD2	LER	209	6.874	-9.911	1.041	1.00	0.00	FGFR	ATOM	210	HD13	LER	213	4.857	-3.963	-1.106	1.00	0.00	FGFR
ATOM	146	HD21	LER	209	7.507	-10.166	0.204	1.00	0.00	FGFR	ATOM	211	C	LER	213	9.800	-4.231	-0.290	1.00	0.00	FGFR
ATOM	147	HD22	LER	209	6.916	-10.700	1.777	1.00	0.00	FGFR	ATOM	212	O	LER	213	9.537	-3.334	0.510	1.00	0.00	FGFR
ATOM	148	HD23	LER	209	7.217	-8.987	1.483	1.00	0.00	FGFR	ATOM	213	N	PRO	214	10.765	-4.065	-1.277	1.00	0.00	FGFR
ATOM	149	C	LER	209	5.290	-11.543	3.380	1.00	0.00	FGFR	ATOM	214	CA	PRO	214	11.463	-2.818	-1.471	1.00	0.00	FGFR
ATOM	150	O	LER	209	5.270	-10.925	4.944	1.00	0.00	FGFR	ATOM	215	HA	PRO	214	12.056	-2.583	-0.605	1.00	0.00	FGFR
ATOM	151	N	ALA	210	6.185	-12.487	3.106	1.00	0.00	FGFR	ATOM	216	CB	PRO	214	12.391	-3.126	-2.643	1.00	0.00	FGFR
ATOM	152	HN	ALA	210	6.145	-12.947	2.241	1.00	0.00	FGFR	ATOM	217	HBI	PRO	214	13.370	-2.715	-2.447	1.00	0.00	FGFR
ATOM	153	CA	ALA	210	7.218	-12.867	4.064	1.00	0.00	FGFR	ATOM	218	HB2	PRO	214	11.987	-2.693	-3.546	1.00	0.00	FGFR
ATOM	154	HA	ALA	210	6.741	-13.404	4.870	1.00	0.00	FGFR	ATOM	219	CG	PRO	214	12.430	-4.607	-2.725	1.00	0.00	FGFR
ATOM	155	CB	ALA	210	8.225	-13.799	3.409	1.00	0.00	FGFR	ATOM	220	HG1	PRO	214	12.590	-4.899	-3.739	1.00	0.00	FGFR
ATOM	156	HBI	ALA	210	8.484	-13.420	2.431	1.00	0.00	FGFR	ATOM	221	HG2	PRO	214	13.215	-4.992	-2.091	1.00	0.00	FGFR
ATOM	157	HB2	ALA	210	7.792	-14.784	3.309	1.00	0.00	FGFR	ATOM	222	CD	PRO	214	11.092	-5.089	-2.256	1.00	0.00	FGFR
ATOM	158	HB3	ALA	210	9.113	-13.857	4.020	1.00	0.00	FGFR	ATOM	223	HD1	PRO	214	11.186	-6.058	-1.792	1.00	0.00	FGFR
ATOM	159	C	ALA	210	7.921	-11.640	4.638	1.00	0.00	FGFR	ATOM	224	HD2	PRO	214	10.392	-5.125	-3.078	1.00	0.00	FGFR
ATOM	160	O	ALA	210	7.564	-11.154	5.711	1.00	0.00	FGFR	ATOM	225	C	PRO	214	10.576	-1.630	-1.818	1.00	0.00	FGFR
ATOM	161	N	LVS	211	8.926	-11.148	3.921	1.00	0.00	FGFR	ATOM	226	O	PRO	214	10.680	-1.057	-2.903	1.00	0.00	FGFR
ATOM	162	HN	LVS	211	9.167	-11.580	3.075	1.00	0.00	FGFR	ATOM	227	N	LER	215	9.726	-1.251	-0.882	1.00	0.00	FGFR
ATOM	163	CA	LVS	211	9.681	-9.982	4.365	1.00	0.00	FGFR	ATOM	228	HN	LER	215	9.695	-1.754	-0.043	1.00	0.00	FGFR
ATOM	164	HA	LVS	211	9.714	-10.002	5.445	1.00	0.00	FGFR	ATOM	229	CA	LER	215	8.818	-0.126	-1.077	1.00	0.00	FGFR
ATOM	165	CB	LVS	211	11.110	-10.039	3.821	1.00	0.00	FGFR	ATOM	230	HA	LER	215	8.193	-0.349	-1.929	1.00	0.00	FGFR
ATOM	166	HBI	LVS	211	11.254	-9.217	3.135	1.00	0.00	FGFR	ATOM	231	CB	LER	215	7.935	0.063	0.155	1.00	0.00	FGFR
ATOM	167	HB2	LVS	211	11.243	-10.969	3.288	1.00	0.00	FGFR	ATOM	232	HB1	LER	215	8.571	0.290	0.998	1.00	0.00	FGFR
ATOM	168	CG	LVS	211	12.176	-9.952	4.901	1.00	0.00	FGFR	ATOM	233	HB2	LER	215	7.284	0.907	-0.020	1.00	0.00	FGFR
ATOM	169	HG1	LVS	211	12.937	-9.254	4.586	1.00	0.00	FGFR	ATOM	234	CG	LER	215	7.070	-1.142	0.516	1.00	0.00	FGFR
ATOM	170	HB2	LVS	211	11.720	-9.603	5.816	1.00	0.00	FGFR	ATOM	235	HG	LER	215	7.696	-2.018	0.573	1.00	0.00	FGFR
ATOM	171	CD	LVS	211	12.821	-11.305	5.156	1.00	0.00	FGFR	ATOM	236	CD1	LER	215	6.416	-0.943	1.873	1.00	0.00	FGFR
ATOM	172	HD1	LVS	211	12.948	-11.815	4.213	1.00	0.00	FGFR	ATOM	237	HD11	LER	215	5.586	-0.258	1.776	1.00	0.00	FGFR

ATOM	238	HD12	LEU	215	7.139	-0.537	2.565	1.00	0.00	FGFR	ATOM	303	HG2	GLN	218	8.459	2.525	4.547	1.00	0.00	FGFR
ATOM	239	HD13	LEU	215	6.058	-1.892	2.243	1.00	0.00	FGFR	ATOM	304	CD	GLN	218	10.462	3.120	4.924	1.00	0.00	FGFR
ATOM	240	CD2	LEU	215	6.021	-1.382	-0.557	1.00	0.00	FGFR	ATOM	305	OE1	GLN	218	11.108	4.149	4.729	1.00	0.00	FGFR
ATOM	241	HD21	LEU	215	5.316	-0.564	-0.561	1.00	0.00	FGFR	ATOM	306	NE2	GLN	218	11.009	1.911	4.881	1.00	0.00	FGFR
ATOM	242	HD22	LEU	215	5.502	-2.304	-0.350	1.00	0.00	FGFR	ATOM	307	HE21	GLN	218	11.967	1.844	4.685	1.00	0.00	FGFR
ATOM	243	HD23	LEU	215	6.502	-1.448	-1.522	1.00	0.00	FGFR	ATOM	308	HE22	GLN	218	10.433	1.136	5.047	1.00	0.00	FGFR
ATOM	244	C	LEU	215	9.587	1.161	-1.357	1.00	0.00	FGFR	ATOM	309	C	GLN	218	6.083	5.405	5.497	1.00	0.00	FGFR
ATOM	245	O	LEU	215	10.813	1.199	-1.693	1.00	0.00	FGFR	ATOM	310	O	GLN	218	6.552	6.278	6.229	1.00	0.00	FGFR
ATOM	246	N	LEU	215	8.851	2.215	-1.261	1.00	0.00	FGFR	ATOM	311	N	VAL	219	4.797	5.491	5.100	0.00	0.00	FGFR
ATOM	247	HN	ARG	216	7.877	2.120	-1.746	1.00	0.00	FGFR	ATOM	312	HN	VAL	219	4.494	4.356	4.901	1.00	0.00	FGFR
ATOM	248	CA	ARG	216	9.453	3.513	-1.974	1.00	0.00	FGFR	ATOM	313	CA	VAL	219	3.831	5.718	6.377	1.00	0.00	FGFR
ATOM	249	HA	ARG	216	10.526	3.392	-1.946	1.00	0.00	FGFR	ATOM	314	HA	VAL	219	4.376	6.365	7.041	1.00	0.00	FGFR
ATOM	250	CB	ARG	216	9.043	3.998	-3.366	1.00	0.00	FGFR	ATOM	315	CB	VAL	219	2.818	6.614	5.600	1.00	0.00	FGFR
ATOM	251	HB1	ARG	216	8.017	4.334	-3.330	1.00	0.00	FGFR	ATOM	316	HB	VAL	219	3.228	6.611	5.570	1.00	0.00	FGFR
ATOM	252	HB2	ARG	216	9.119	3.174	-4.059	1.00	0.00	FGFR	ATOM	317	CG1	VAL	219	1.477	6.708	6.300	1.00	0.00	FGFR
ATOM	253	CG	ARG	216	9.900	5.140	-3.888	1.00	0.00	FGFR	ATOM	318	HB12	VAL	219	1.036	5.726	6.371	1.00	0.00	FGFR
ATOM	254	HQ1	ARG	216	9.945	5.915	-3.138	1.00	0.00	FGFR	ATOM	319	HQ12	VAL	219	0.823	7.357	5.737	1.00	0.00	FGFR
ATOM	255	HQ2	ARG	216	9.452	5.532	-4.789	1.00	0.00	FGFR	ATOM	320	HQ13	VAL	219	1.621	7.114	7.281	1.00	0.00	FGFR
ATOM	256	CO	ARG	216	11.313	4.675	-4.202	1.00	0.00	FGFR	ATOM	321	CG2	VAL	219	2.631	6.153	4.184	1.00	0.00	FGFR
ATOM	257	HD1	ARG	216	11.721	4.190	-3.328	1.00	0.00	FGFR	ATOM	322	HQ21	VAL	219	2.264	6.977	3.569	1.00	0.00	FGFR
ATOM	258	HD2	ARG	216	11.915	5.537	-4.449	1.00	0.00	FGFR	ATOM	323	HG22	VAL	219	1.916	5.348	4.138	1.00	0.00	FGFR
ATOM	259	NE	ARG	216	11.344	3.739	-5.322	1.00	0.00	FGFR	ATOM	324	HG23	VAL	219	3.572	5.814	3.760	1.00	0.00	FGFR
ATOM	260	HE	ARG	216	10.528	3.643	-5.856	1.00	0.00	FGFR	ATOM	325	C	VAL	219	3.137	4.648	7.229	1.00	0.00	FGFR
ATOM	261	C2	ARG	216	12.411	3.017	-5.649	1.00	0.00	FGFR	ATOM	326	O	VAL	219	2.226	3.947	6.768	1.00	0.00	FGFR
ATOM	262	HN1	ARG	216	12.360	2.187	-6.682	1.00	0.00	FGFR	ATOM	327	N	THR	220	3.611	4.513	8.464	1.00	0.00	FGFR
ATOM	263	HN11	ARG	216	11.519	2.103	-7.216	1.00	0.00	FGFR	ATOM	328	HN	THR	220	4.350	5.089	8.750	1.00	0.00	FGFR
ATOM	264	HN12	ARG	216	13.164	1.645	-6.927	1.00	0.00	FGFR	ATOM	329	CA	THR	220	3.110	3.504	9.389	1.00	0.00	FGFR
ATOM	265	HN2	ARG	216	13.529	3.125	-4.945	1.00	0.00	FGFR	ATOM	330	HA	THR	220	3.066	2.570	8.858	1.00	0.00	FGFR
ATOM	266	HN21	ARG	216	14.330	2.581	-5.192	1.00	0.00	FGFR	ATOM	331	CB	THR	220	4.101	3.358	10.552	1.00	0.00	FGFR
ATOM	267	HN22	ARG	216	13.570	3.749	-4.165	1.00	0.00	FGFR	ATOM	332	HB	THR	220	4.351	4.338	10.920	1.00	0.00	FGFR
ATOM	268	C	ARG	216	9.049	4.545	-0.923	1.00	0.00	FGFR	ATOM	333	CG1	THR	220	5.300	2.746	10.110	1.00	0.00	FGFR
ATOM	269	O	ARG	216	9.711	5.570	-0.762	1.00	0.00	FGFR	ATOM	334	HQ1	THR	220	6.045	3.317	10.310	1.00	0.00	FGFR
ATOM	270	N	ARG	217	7.958	4.217	-0.209	1.00	0.00	FGFR	ATOM	335	CG2	THR	220	3.576	2.549	11.718	1.00	0.00	FGFR
ATOM	271	HN	ARG	217	7.472	3.435	-0.376	1.00	0.00	FGFR	ATOM	336	HQ21	THR	220	4.309	1.809	12.003	1.00	0.00	FGFR
ATOM	272	CA	ARG	217	7.476	5.116	-0.828	1.00	0.00	FGFR	ATOM	337	HG22	THR	220	2.659	2.056	11.431	1.00	0.00	FGFR
ATOM	273	HA	ARG	217	8.107	6.052	0.823	1.00	0.00	FGFR	ATOM	338	HG23	THR	220	3.385	3.208	12.554	1.00	0.00	FGFR
ATOM	274	CB	ARG	217	6.034	5.586	0.536	1.00	0.00	FGFR	ATOM	339	C	THR	220	1.785	3.850	9.905	1.00	0.00	FGFR
ATOM	275	HB1	ARG	217	5.392	5.206	1.312	1.00	0.00	FGFR	ATOM	340	O	THR	220	1.508	4.083	11.057	1.00	0.00	FGFR
ATOM	276	HB2	ARG	217	5.733	5.176	-0.412	1.00	0.00	FGFR	ATOM	341	N	VAL	221	0.719	3.849	9.008	1.00	0.00	FGFR
ATOM	277	CG	ARG	217	5.843	7.102	0.472	1.00	0.00	FGFR	ATOM	342	HN	VAL	221	-0.924	3.651	8.071	1.00	0.00	FGFR
ATOM	278	HQ1	ARG	217	4.788	7.335	0.531	1.00	0.00	FGFR	ATOM	343	CA	VAL	221	-0.658	4.161	9.393	1.00	0.00	FGFR
ATOM	279	HQ2	ARG	217	6.358	7.556	1.305	1.00	0.00	FGFR	ATOM	344	HA	VAL	221	-0.645	5.099	9.925	1.00	0.00	FGFR
ATOM	280	CD	ARG	217	5.395	7.679	-0.822	1.00	0.00	FGFR	ATOM	345	CB	VAL	221	-1.576	4.324	8.162	1.00	0.00	FGFR
ATOM	281	HD1	ARG	217	5.726	8.451	-1.171	1.00	0.00	FGFR	ATOM	346	HB	VAL	221	-1.257	5.198	7.619	1.00	0.00	FGFR
ATOM	282	HD2	ARG	217	6.448	6.850	-1.558	1.00	0.00	FGFR	ATOM	347	CG1	VAL	221	-3.026	4.541	8.581	1.00	0.00	FGFR
ATOM	283	NE	ARG	217	7.726	8.251	-0.644	1.00	0.00	FGFR	ATOM	348	HQ11	VAL	221	-3.367	3.691	9.152	1.00	0.00	FGFR
ATOM	284	HE	ARG	217	8.237	7.976	0.146	1.00	0.00	FGFR	ATOM	349	HQ12	VAL	221	-3.641	4.655	7.701	1.00	0.00	FGFR
ATOM	285	C2	ARG	217	8.274	9.115	-1.491	1.00	0.00	FGFR	ATOM	350	HQ13	VAL	221	-3.095	5.434	9.186	1.00	0.00	FGFR
ATOM	286	HN1	ARG	217	9.490	9.591	-1.261	1.00	0.00	FGFR	ATOM	351	CG2	VAL	221	-1.453	3.118	7.243	1.00	0.00	FGFR
ATOM	287	HN11	ARG	217	9.996	9.289	-0.445	1.00	0.00	FGFR	ATOM	352	HQ21	VAL	221	-0.942	3.407	6.337	1.00	0.00	FGFR
ATOM	288	HN12	ARG	217	9.902	10.242	-1.899	1.00	0.00	FGFR	ATOM	353	HQ22	VAL	221	-2.438	2.749	6.999	1.00	0.00	FGFR
ATOM	289	HN2	ARG	217	7.607	9.504	-2.569	1.00	0.00	FGFR	ATOM	354	HQ23	VAL	221	-0.891	2.342	7.742	1.00	0.00	FGFR
ATOM	290	HA	ARG	217	8.021	10.156	-3.206	1.00	0.00	FGFR	ATOM	355	C	VAL	221	-1.229	3.089	10.317	1.00	0.00	FGFR
ATOM	291	HD21	ARG	217	6.690	9.147	-2.745	1.00	0.00	FGFR	ATOM	356	O	VAL	221	-1.674	2.028	9.863	1.00	0.00	FGFR
ATOM	292	C	ARG	217	7.561	4.517	2.200	1.00	0.00	FGFR	ATOM	357	N	THR	222	-1.249	3.403	11.694	1.00	0.00	FGFR
ATOM	293	O	ARG	217	8.167	3.455	2.349	1.00	0.00	FGFR	ATOM	358	HN	THR	222	-0.883	4.268	11.894	1.00	0.00	FGFR
ATOM	294	N	GLN	218	6.957	5.149	3.202	1.00	0.00	FGFR	ATOM	359	CA	THR	222	-1.763	2.495	12.635	1.00	0.00	FGFR
ATOM	295	HN	GLN	218	6.489	5.992	3.029	1.00	0.00	FGFR	ATOM	360	HA	THR	222	-1.003	1.756	13.828	1.00	0.00	FGFR
ATOM	296	CA	GLN	218	6.977	4.606	4.555	1.00	0.00	FGFR	ATOM	361	CB	THR	222	-2.042	3.264	13.929	1.00	0.00	FGFR
ATOM	297	HA	GLN	218	6.604	3.593	4.506	1.00	0.00	FGFR	ATOM	362	HB1	THR	222	-1.926	4.323	13.747	1.00	0.00	FGFR
ATOM	298	CB	GLN	218	8.409	4.581	5.093	1.00	0.00	FGFR	ATOM	363	HB2	THR	222	-3.052	3.063	14.254	1.00	0.00	FGFR
ATOM	299	HB1	GLN	218	8.425	5.051	6.065	1.00	0.00	FGFR	ATOM	364	CG	THR	222	-1.437	2.877	14.957	1.00	0.00	FGFR
ATOM	300	HB2	GLN	218	9.043	5.140	4.421	1.00	0.00	FGFR	ATOM	365	HG	THR	222	-1.437	3.253	15.752	1.00	0.00	FGFR
ATOM	301	CG	GLN	218	8.979	3.179	5.231	1.00	0.00	FGFR	ATOM	366	C	THR	222	-3.036	1.790	12.173	1.00	0.00	FGFR
ATOM	302	HQ1	GLN	218	8.822	2.839	6.244	1.00	0.00	FGFR	ATOM	367	OT1	THR	222	-3.692	2.318	11.251	1.00	0.00	FGFR

ATOM	368	OT2	SER	222	-3.483	0.868	12.888	1.00	0.00	PGFR
ATOM	369	CA	MET	1	-21.126	28.022	-6.804	1.00	0.00	PTBd
ATOM	370	HA	MET	1	-21.984	28.422	-6.285	1.00	0.00	PTBd
ATOM	371	CB	MET	1	-19.964	29.012	-6.696	1.00	0.00	PTBd
ATOM	372	HBI	MET	1	-19.308	28.874	-7.543	1.00	0.00	PTBd
ATOM	373	HBI	MET	1	-19.415	28.808	-5.789	1.00	0.00	PTBd
ATOM	374	CG	MET	1	-20.405	30.467	-6.668	1.00	0.00	PTBd
ATOM	375	HGI	MET	1	-20.606	30.787	-7.680	1.00	0.00	PTBd
ATOM	376	HG2	MET	1	-21.309	30.543	-6.082	1.00	0.00	PTBd
ATOM	377	SD	MET	1	-19.160	31.557	-5.954	1.00	0.00	PTBd
ATOM	378	CE	MET	1	-18.624	32.457	-7.407	1.00	0.00	PTBd
ATOM	379	HBI	MET	1	-17.787	33.090	-7.150	1.00	0.00	PTBd
ATOM	380	HE2	MET	1	-19.437	33.066	-7.774	1.00	0.00	PTBd
ATOM	381	HE3	MET	1	-18.324	31.757	-8.173	1.00	0.00	PTBd
ATOM	382	C	MET	1	-21.491	27.797	-8.268	1.00	0.00	PTBd
ATOM	383	O	MET	1	-20.654	27.952	-9.157	1.00	0.00	PTBd
ATOM	384	N	MET	1	-20.725	26.751	-6.147	1.00	0.00	PTBd
ATOM	385	HT1	MET	1	-20.172	26.200	-6.834	1.00	0.00	PTBd
ATOM	386	HT2	MET	1	-21.594	26.247	-5.875	1.00	0.00	PTBd
ATOM	387	HT3	MET	1	-20.154	26.992	-5.312	1.00	0.00	PTBd
ATOM	388	N	GLY	2	-22.744	27.429	-8.510	1.00	0.00	PTBd
ATOM	389	HN	GLY	2	-23.367	27.319	-7.761	1.00	0.00	PTBd
ATOM	390	CA	GLY	2	-23.196	27.184	-9.867	1.00	0.00	PTBd
ATOM	391	HAI	GLY	2	-24.007	27.860	-10.093	1.00	0.00	PTBd
ATOM	392	HA2	GLY	2	-22.380	27.376	-10.547	1.00	0.00	PTBd
ATOM	393	C	GLY	2	-23.676	25.760	-10.067	1.00	0.00	PTBd
ATOM	394	O	GLY	2	-24.814	25.428	-9.735	1.00	0.00	PTBd
ATOM	395	N	SER	3	-22.805	24.915	-10.609	1.00	0.00	PTBd
ATOM	396	HN	SER	3	-21.912	25.238	-10.850	1.00	0.00	PTBd
ATOM	397	CA	SER	3	-23.144	23.517	-10.847	1.00	0.00	PTBd
ATOM	398	HA	SER	3	-24.086	23.468	-11.375	1.00	0.00	PTBd
ATOM	399	CB	SER	3	-22.063	22.849	-11.706	1.00	0.00	PTBd
ATOM	400	HBI	SER	3	-21.843	21.873	-11.302	1.00	0.00	PTBd
ATOM	401	HBI	SER	3	-21.176	23.487	-11.699	1.00	0.00	PTBd
ATOM	402	CG	SER	3	-22.506	22.697	-13.045	1.00	0.00	PTBd
ATOM	403	HG	SER	3	-22.167	21.873	-13.401	1.00	0.00	PTBd
ATOM	404	C	SER	3	-23.296	22.765	-9.529	1.00	0.00	PTBd
ATOM	405	O	SER	3	-22.339	22.631	-8.766	1.00	0.00	PTBd
ATOM	406	N	ASP	4	-24.503	22.278	-9.266	1.00	0.00	PTBd
ATOM	407	HN	ASP	4	-25.227	22.416	-9.913	1.00	0.00	PTBd
ATOM	408	CA	ASP	4	-24.778	21.540	-8.039	1.00	0.00	PTBd
ATOM	409	HA	ASP	4	-23.984	21.755	-7.339	1.00	0.00	PTBd
ATOM	410	CB	ASP	4	-26.110	21.989	-7.435	1.00	0.00	PTBd
ATOM	411	HBI	ASP	4	-25.995	22.981	-7.024	1.00	0.00	PTBd
ATOM	412	HBI	ASP	4	-26.389	21.306	-6.646	1.00	0.00	PTBd
ATOM	413	CG	ASP	4	-27.229	22.021	-8.458	1.00	0.00	PTBd
ATOM	414	OD1	ASP	4	-27.651	20.937	-8.911	1.00	0.00	PTBd
ATOM	415	OD2	ASP	4	-27.686	23.132	-8.802	1.00	0.00	PTBd
ATOM	416	C	ASP	4	-24.806	20.038	-8.302	1.00	0.00	PTBd
ATOM	417	O	ASP	4	-24.254	19.252	-7.533	1.00	0.00	PTBd
ATOM	418	N	THR	5	-25.451	19.646	-9.396	1.00	0.00	PTBd
ATOM	419	HN	THR	5	-25.870	20.321	-9.971	1.00	0.00	PTBd
ATOM	420	CA	THR	5	-25.551	18.239	-9.763	1.00	0.00	PTBd
ATOM	421	HA	THR	5	-26.131	17.739	-9.001	1.00	0.00	PTBd
ATOM	422	CB	THR	5	-26.260	18.091	-11.111	1.00	0.00	PTBd
ATOM	423	HB	THR	5	-25.945	17.167	-11.573	1.00	0.00	PTBd
ATOM	424	OG1	THR	5	-25.920	19.161	-11.975	1.00	0.00	PTBd
ATOM	425	HGI	THR	5	-24.974	19.150	-12.141	1.00	0.00	PTBd
ATOM	426	CG2	THR	5	-27.768	18.055	-10.995	1.00	0.00	PTBd
ATOM	427	HG21	THR	5	-28.182	18.969	-11.394	1.00	0.00	PTBd
ATOM	428	HG22	THR	5	-28.048	17.956	-9.957	1.00	0.00	PTBd
ATOM	429	HG23	THR	5	-28.152	17.213	-11.553	1.00	0.00	PTBd
ATOM	430	C	THR	5	-24.171	17.595	-9.832	1.00	0.00	PTBd
ATOM	431	O	THR	5	-23.152	18.276	-9.713	1.00	0.00	PTBd
ATOM	432	N	VAL	6	-24.144	16.281	-10.028	1.00	0.00	PTBd
ATOM	433	HN	VAL	6	-24.990	15.794	-10.118	1.00	0.00	PTBd
ATOM	434	CA	VAL	6	-22.888	15.547	-10.119	1.00	0.00	PTBd
ATOM	435	HA	VAL	6	-23.113	14.536	-10.424	1.00	0.00	PTBd
ATOM	436	CB	VAL	6	-21.949	16.171	-11.168	1.00	0.00	PTBd
ATOM	437	HB	VAL	6	-21.568	17.101	-10.773	1.00	0.00	PTBd
ATOM	438	CG1	VAL	6	-20.767	15.253	-11.441	1.00	0.00	PTBd
ATOM	439	HG11	VAL	6	-20.150	15.681	-12.218	1.00	0.00	PTBd
ATOM	440	HG12	VAL	6	-21.128	14.268	-11.761	1.00	0.00	PTBd
ATOM	441	HG13	VAL	6	-20.184	15.139	-10.540	1.00	0.00	PTBd
ATOM	442	CG2	VAL	6	-22.707	16.474	-12.451	1.00	0.00	PTBd
ATOM	443	HG21	VAL	6	-22.154	17.195	-13.034	1.00	0.00	PTBd
ATOM	444	HG22	VAL	6	-23.679	16.878	-12.208	1.00	0.00	PTBd
ATOM	445	HG23	VAL	6	-22.828	15.565	-13.022	1.00	0.00	PTBd
ATOM	446	C	VAL	6	-22.171	15.511	-8.772	1.00	0.00	PTBd
ATOM	447	O	VAL	6	-21.226	16.267	-8.543	1.00	0.00	PTBd
ATOM	448	N	PRO	7	-22.609	14.626	-7.862	1.00	0.00	PTBd
ATOM	449	CA	PRO	7	-22.005	14.487	-6.533	1.00	0.00	PTBd
ATOM	450	HA	PRO	7	-21.900	15.431	-6.046	1.00	0.00	PTBd
ATOM	451	CB	PRO	7	-23.026	13.641	-5.784	1.00	0.00	PTBd
ATOM	452	HBI	PRO	7	-23.776	14.278	-5.337	1.00	0.00	PTBd
ATOM	453	HB2	PRO	7	-22.533	13.057	-5.022	1.00	0.00	PTBd
ATOM	454	CG	PRO	7	-23.596	12.786	-6.849	1.00	0.00	PTBd
ATOM	455	HG1	PRO	7	-22.912	11.987	-7.059	1.00	0.00	PTBd
ATOM	456	HG2	PRO	7	-24.559	12.401	-6.548	1.00	0.00	PTBd
ATOM	457	CD	PRO	7	-23.727	13.682	-8.048	1.00	0.00	PTBd
ATOM	458	HDI	PRO	7	-24.676	14.197	-8.037	1.00	0.00	PTBd
ATOM	459	HD2	PRO	7	-23.609	13.116	-8.960	1.00	0.00	PTBd
ATOM	460	C	PRO	7	-20.654	13.782	-6.579	1.00	0.00	PTBd
ATOM	461	O	PRO	7	-20.498	12.732	-7.250	1.00	0.00	PTBd
ATOM	462	N	ASP	8	-19.679	14.332	-5.863	1.00	0.00	PTBd
ATOM	463	HN	ASP	8	-19.864	15.145	-5.348	1.00	0.00	PTBd
ATOM	464	CA	ASP	8	-18.342	13.752	-5.821	1.00	0.00	PTBd
ATOM	465	HA	ASP	8	-17.937	13.780	-6.882	1.00	0.00	PTBd
ATOM	466	CB	ASP	8	-17.439	14.567	-4.893	1.00	0.00	PTBd
ATOM	467	HBI	ASP	8	-17.843	14.539	-3.891	1.00	0.00	PTBd
ATOM	468	HB2	ASP	8	-16.450	14.133	-4.890	1.00	0.00	PTBd
ATOM	469	CG	ASP	8	-17.326	16.016	-5.323	1.00	0.00	PTBd
ATOM	470	OD1	ASP	8	-18.111	16.848	-4.821	1.00	0.00	PTBd
ATOM	471	OD2	ASP	8	-16.454	16.319	-6.154	1.00	0.00	PTBd
ATOM	472	C	ASP	8	-18.397	12.302	-5.352	1.00	0.00	PTBd
ATOM	473	O	ASP	8	-19.476	11.753	-5.129	1.00	0.00	PTBd
ATOM	474	N	ASN	9	-17.229	11.686	-5.204	1.00	0.00	PTBd
ATOM	475	HN	ASN	9	-16.402	12.175	-5.397	1.00	0.00	PTBd
ATOM	476	CA	ASN	9	-17.150	10.300	-4.761	1.00	0.00	PTBd
ATOM	477	HA	ASN	9	-16.109	10.064	-4.593	1.00	0.00	PTBd
ATOM	478	CB	ASN	9	-17.923	10.119	-3.453	1.00	0.00	PTBd
ATOM	479	HBI	ASN	9	-17.744	10.973	-2.816	1.00	0.00	PTBd
ATOM	480	HB2	ASN	9	-18.979	10.054	-3.673	1.00	0.00	PTBd
ATOM	481	CG	ASN	9	-17.512	8.868	-2.703	1.00	0.00	PTBd
ATOM	482	OD1	ASN	9	-18.329	7.979	-2.461	1.00	0.00	PTBd
ATOM	483	ND1	ASN	9	-16.241	8.794	-2.326	1.00	0.00	PTBd
ATOM	484	HD21	ASN	9	-15.647	9.540	-2.552	1.00	0.00	PTBd
ATOM	485	HD22	ASN	9	-15.949	7.996	-1.838	1.00	0.00	PTBd
ATOM	486	C	ASN	9	-17.703	9.357	-5.824	1.00	0.00	PTBd
ATOM	487	O	ASN	9	-18.762	8.756	-5.644	1.00	0.00	PTBd
ATOM	488	N	HIS	10	-16.962	9.234	-6.934	1.00	0.00	PTBd
ATOM	489	HA	HIS	10	-16.147	9.741	-7.021	1.00	0.00	PTBd
ATOM	490	CA	HIS	10	-17.406	8.367	-8.026	1.00	0.00	PTBd
ATOM	491	HA	HIS	10	-17.998	7.569	-7.604	1.00	0.00	PTBd
ATOM	492	CB	HIS	10	-18.262	9.151	-9.023	1.00	0.00	PTBd
ATOM	493	HBI	HIS	10	-18.060	10.205	-8.908	1.00	0.00	PTBd
ATOM	494	HB2	HIS	10	-18.004	8.846	-10.027	1.00	0.00	PTBd
ATOM	495	CG	HIS	10	-19.734	8.942	-8.843	1.00	0.00	PTBd
ATOM	496	ND1	HIS	10	-20.286	7.728	-8.491	1.00	0.00	PTBd
ATOM	497	HDI	HIS	10	-19.789</					

ATOM	498	CD2	HIS	10	-20.773	9.803	-8.970	1.00	0.00	PTBd	ATOM	563	H23	LVS	13	-15.017	-3.146	-9.070	1.00	0.00	PTBd
ATOM	499	HD2	HIS	10	-20.711	10.848	-9.238	1.00	0.00	PTBd	ATOM	564	C	LVS	13	-10.314	1.193	-8.227	1.00	0.00	PTBd
ATOM	500	CE1	HIS	10	-21.599	7.850	-8.408	1.00	0.00	PTBd	ATOM	565	O	LVS	13	-10.239	1.940	-9.327	1.00	0.00	PTBd
ATOM	501	HE1	HIS	10	-22.282	7.063	-8.150	1.00	0.00	PTBd	ATOM	566	N	PHE	14	-9.475	0.437	-7.837	1.00	0.00	PTBd
ATOM	502	NE2	HIS	10	-21.919	9.099	-8.694	1.00	0.00	PTBd	ATOM	567	NN	PHE	14	-9.581	0.042	-6.946	1.00	0.00	PTBd
ATOM	503	HE2	HIS	10	-22.829	9.461	-8.707	1.00	0.00	PTBd	ATOM	568	CA	PHE	14	-8.391	0.025	-8.695	1.00	0.00	PTBd
ATOM	504	C	HIS	10	-16.203	7.759	-8.742	1.00	0.00	PTBd	ATOM	569	HA	PHE	14	-8.503	0.450	-9.659	1.00	0.00	PTBd
ATOM	505	O	HIS	10	-16.295	7.371	-9.907	1.00	0.00	PTBd	ATOM	570	CB	PHE	14	-7.039	0.369	-8.097	1.00	0.00	PTBd
ATOM	506	N	ARG	11	-15.077	7.675	-8.039	1.00	0.00	PTBd	ATOM	571	HB1	PHE	14	-6.861	-0.224	-7.211	1.00	0.00	PTBd
ATOM	507	NN	ARG	11	-15.062	7.999	-7.115	1.00	0.00	PTBd	ATOM	572	CB2	PHE	14	-6.262	0.169	-8.819	1.00	0.00	PTBd
ATOM	508	CA	ARG	11	-13.862	7.111	-8.617	1.00	0.00	PTBd	ATOM	573	CG	PHE	14	-6.945	1.815	-7.707	1.00	0.00	PTBd
ATOM	509	HA	ARG	11	-14.108	6.137	-9.013	1.00	0.00	PTBd	ATOM	574	CD1	PHE	14	-7.014	2.190	-6.376	1.00	0.00	PTBd
ATOM	510	CB	ARG	11	-13.357	7.998	-9.757	1.00	0.00	PTBd	ATOM	575	HD1	PHE	14	-7.149	1.433	-5.618	1.00	0.00	PTBd
ATOM	511	HB1	ARG	11	-12.724	8.769	-9.344	1.00	0.00	PTBd	ATOM	576	CD2	PHE	14	-6.767	2.796	-8.668	1.00	0.00	PTBd
ATOM	512	HB2	ARG	11	-14.205	8.460	-10.241	1.00	0.00	PTBd	ATOM	577	HD2	PHE	14	-6.708	2.514	-9.709	1.00	0.00	PTBd
ATOM	513	CG	ARG	11	-12.561	7.240	-10.807	1.00	0.00	PTBd	ATOM	578	CE1	PHE	14	-6.921	3.519	-6.011	1.00	0.00	PTBd
ATOM	514	HG1	ARG	11	-12.547	6.192	-10.547	1.00	0.00	PTBd	ATOM	579	HE1	PHE	14	-6.977	3.799	-4.970	1.00	0.00	PTBd
ATOM	515	HG2	ARG	11	-11.552	7.623	-10.826	1.00	0.00	PTBd	ATOM	580	CE2	PHE	14	-6.673	4.127	-8.309	1.00	0.00	PTBd
ATOM	516	CD	ARG	11	-13.172	7.395	-12.191	1.00	0.00	PTBd	ATOM	581	HE2	PHE	14	-6.536	4.883	-9.067	1.00	0.00	PTBd
ATOM	517	HD1	ARG	11	-13.953	6.659	-12.310	1.00	0.00	PTBd	ATOM	582	CE2	PHE	14	-6.746	4.468	-6.977	1.00	0.00	PTBd
ATOM	518	HD2	ARG	11	-13.596	8.385	-12.275	1.00	0.00	PTBd	ATOM	583	H2	PHE	14	-6.666	5.525	-6.691	1.00	0.00	PTBd
ATOM	519	NE	ARG	11	-12.184	7.212	-13.248	1.00	0.00	PTBd	ATOM	584	C	PHE	14	-8.436	-1.537	-8.883	1.00	0.00	PTBd
ATOM	520	HE	ARG	11	-11.238	7.287	-13.004	1.00	0.00	PTBd	ATOM	585	O	PHE	14	-9.367	-2.205	-8.432	1.00	0.00	PTBd
ATOM	521	CZ	ARG	11	-12.498	6.950	-14.513	1.00	0.00	PTBd	ATOM	586	N	LVS	15	-7.410	-2.069	-9.540	1.00	0.00	PTBd
ATOM	522	NH1	ARG	11	-13.769	6.842	-14.874	1.00	0.00	PTBd	ATOM	587	NN	LVS	15	-6.694	-1.481	-9.860	1.00	0.00	PTBd
ATOM	523	NH11	ARG	11	-14.002	6.645	-15.827	1.00	0.00	PTBd	ATOM	588	CA	LVS	15	-7.300	-3.505	-9.770	1.00	0.00	PTBd
ATOM	524	HH12	ARG	11	-14.494	6.958	-14.195	1.00	0.00	PTBd	ATOM	589	HA	LVS	15	-8.074	-3.994	-9.198	1.00	0.00	PTBd
ATOM	525	NH2	ARG	11	-11.540	6.795	-15.416	1.00	0.00	PTBd	ATOM	590	CB	LVS	15	-7.490	-3.826	-11.253	1.00	0.00	PTBd
ATOM	526	HH21	ARG	11	-11.778	6.598	-16.368	1.00	0.00	PTBd	ATOM	591	HB1	LVS	15	-6.546	-3.697	-11.761	1.00	0.00	PTBd
ATOM	527	HH22	ARG	11	-10.581	6.876	-15.147	1.00	0.00	PTBd	ATOM	592	HB2	LVS	15	-7.802	-4.855	-11.349	1.00	0.00	PTBd
ATOM	528	C	ARG	11	-12.769	6.948	-7.564	1.00	0.00	PTBd	ATOM	593	CG	LVS	15	-8.524	-2.949	-11.940	1.00	0.00	PTBd
ATOM	529	O	ARG	11	-12.099	7.913	-7.185	1.00	0.00	PTBd	ATOM	594	HC1	LVS	15	-8.271	-1.912	-11.773	1.00	0.00	PTBd
ATOM	530	N	ASN	12	-12.584	5.717	-7.058	1.00	0.00	PTBd	ATOM	595	HC2	LVS	15	-9.496	-3.157	-11.518	1.00	0.00	PTBd
ATOM	531	NN	ASN	12	-13.145	5.414	-6.106	1.00	0.00	PTBd	ATOM	596	CD	LVS	15	-8.570	-3.211	-13.436	1.00	0.00	PTBd
ATOM	532	CA	ASN	12	-11.563	5.876	-6.104	1.00	0.00	PTBd	ATOM	597	HD1	LVS	15	-7.725	-3.825	-13.710	1.00	0.00	PTBd
ATOM	533	HA	ASN	12	-10.641	5.876	-6.422	1.00	0.00	PTBd	ATOM	598	HD2	LVS	15	-8.517	-2.268	-13.959	1.00	0.00	PTBd
ATOM	534	CB	ASN	12	-11.963	5.973	-4.736	1.00	0.00	PTBd	ATOM	599	CE	LVS	15	-9.849	-3.927	-13.839	1.00	0.00	PTBd
ATOM	535	HB1	ASN	12	-11.282	5.596	-3.987	1.00	0.00	PTBd	ATOM	600	HE1	LVS	15	-9.980	-4.788	-13.201	1.00	0.00	PTBd
ATOM	536	HB2	ASN	12	-11.901	7.051	-4.763	1.00	0.00	PTBd	ATOM	601	NE2	LVS	15	-10.681	-3.251	-13.705	1.00	0.00	PTBd
ATOM	537	CG	ASN	12	-13.373	5.584	-4.341	1.00	0.00	PTBd	ATOM	602	HA	LVS	15	-9.812	-4.376	-15.258	1.00	0.00	PTBd
ATOM	538	OD1	ASN	12	-13.878	4.538	-4.748	1.00	0.00	PTBd	ATOM	603	H21	LVS	15	-9.369	-5.215	-15.324	1.00	0.00	PTBd
ATOM	539	ND2	ASN	12	-14.017	6.424	-3.529	1.00	0.00	PTBd	ATOM	604	HD2	LVS	15	-9.264	-3.704	-15.832	1.00	0.00	PTBd
ATOM	540	HD21	ASN	12	-13.553	7.239	-3.253	1.00	0.00	PTBd	ATOM	605	HC2	LVS	15	-10.778	-4.434	-15.640	1.00	0.00	PTBd
ATOM	541	HD22	ASN	12	-14.931	6.197	-3.267	1.00	0.00	PTBd	ATOM	606	C	LVS	15	-5.941	-4.011	-9.298	1.00	0.00	PTBd
ATOM	542	C	ASN	12	-11.357	3.908	-6.017	1.00	0.00	PTBd	ATOM	607	O	LVS	15	-4.986	-4.073	-10.072	1.00	0.00	PTBd
ATOM	543	O	ASN	12	-11.071	3.367	-4.951	1.00	0.00	PTBd	ATOM	608	N	VAL	16	-5.856	-4.346	-8.016	1.00	0.00	PTBd
ATOM	544	N	LVS	13	-11.520	3.240	-7.153	1.00	0.00	PTBd	ATOM	609	NN	VAL	16	-6.649	-4.259	-7.446	1.00	0.00	PTBd
ATOM	545	NN	LVS	13	-11.771	3.731	-7.961	1.00	0.00	PTBd	ATOM	610	CA	VAL	16	-4.606	-4.810	-7.427	1.00	0.00	PTBd
ATOM	546	CA	LVS	13	-11.396	1.795	-7.226	1.00	0.00	PTBd	ATOM	611	HA	VAL	16	-3.793	-4.354	-7.971	1.00	0.00	PTBd
ATOM	547	HA	LVS	13	-11.124	1.431	-6.246	1.00	0.00	PTBd	ATOM	612	CB	VAL	16	-4.498	-4.378	-5.950	1.00	0.00	PTBd
ATOM	548	CB	LVS	13	-12.749	1.204	-7.628	1.00	0.00	PTBd	ATOM	613	HB	VAL	16	-3.520	-4.648	-5.590	1.00	0.00	PTBd
ATOM	549	HB1	LVS	13	-13.148	1.782	-8.449	1.00	0.00	PTBd	ATOM	614	CG1	VAL	16	-4.651	-2.868	-5.818	1.00	0.00	PTBd
ATOM	550	HB2	LVS	13	-13.423	1.283	-6.787	1.00	0.00	PTBd	ATOM	615	HG11	VAL	16	-3.690	-2.426	-5.598	1.00	0.00	PTBd
ATOM	551	CG	LVS	13	-12.702	-0.249	-8.056	1.00	0.00	PTBd	ATOM	616	HG12	VAL	16	-5.341	-2.462	-5.016	1.00	0.00	PTBd
ATOM	552	HG1	LVS	13	-12.698	-0.293	-9.114	1.00	0.00	PTBd	ATOM	617	HG13	VAL	16	-5.031	-2.645	-6.743	1.00	0.00	PTBd
ATOM	553	HG2	LVS	13	-11.803	-0.704	-7.668	1.00	0.00	PTBd	ATOM	618	CG2	VAL	16	-5.536	-5.095	-5.098	1.00	0.00	PTBd
ATOM	554	CD	LVS	13	-13.908	-1.004	-7.533	1.00	0.00	PTBd	ATOM	619	HG21	VAL	16	-6.505	-4.645	-5.258	1.00	0.00	PTBd
ATOM	555	HD1	LVS	13	-13.604	-1.996	-7.226	1.00	0.00	PTBd	ATOM	620	HG22	VAL	16	-5.267	-5.007	-4.055	1.00	0.00	PTBd
ATOM	556	HD2	LVS	13	-14.302	-0.473	-6.679	1.00	0.00	PTBd	ATOM	621	HG23	VAL	16	-5.574	-6.138	-5.372	1.00	0.00	PTBd
ATOM	557	CE	LVS	13	-14.996	-1.113	-8.588	1.00	0.00	PTBd	ATOM	622	C	VAL	16	-4.471	-6.310	-7.521	1.00	0.00	PTBd
ATOM	558	HE1	LVS	13	-15.022	-0.194	-9.153	1.00	0.00	PTBd	ATOM	623	O	VAL	16	-5.454	-7.059	-7.378	1.00	0.00	PTBd
ATOM	559	HE2	LVS	13	-15.945	-1.260	-8.095	1.00	0.00	PTBd	ATOM	624	N	ILE	17	-3.248	-6.805	-7.756	1.00	0.00	PTBd
ATOM	560	N2	LVS	13	-14.755	-2.247	-9.522	1.00	0.00	PTBd	ATOM	625	NN	ILE	17	-2.499	-6.177	-7.852	1.00	0.00	PTBd
ATOM	561	H21	LVS	13	-13.750	-2.285	-9.786	1.00	0.00	PTBd	ATOM	626	CA	ILE	17	-2.989	-8.239	-7.848	1.00	0.00	PTBd
ATOM	562	H22	LVS	13	-15.324	-2.127	-10.384	1.00	0.00	PTBd	ATOM	627	HA	ILE	17	-3.935	-8.745	-7.970	1.00	0.00	PTBd

ATOM	628	CB	ILE	17	-2.093	-8.588	-9.052	1.00	0.00	PTBd
ATOM	629	HB	ILE	17	-1.160	-8.072	-8.929	1.00	0.00	PTBd
ATOM	630	CG1	ILE	17	-2.728	-8.145	-10.364	1.00	0.00	PTBd
ATOM	631	HG11	ILE	17	-2.846	-7.071	-10.360	1.00	0.00	PTBd
ATOM	632	HG12	ILE	17	-3.695	-8.613	-10.469	1.00	0.00	PTBd
ATOM	633	CG2	ILE	17	-1.794	-10.080	-9.091	1.00	0.00	PTBd
ATOM	634	HG21	ILE	17	-1.940	-10.453	-10.093	1.00	0.00	PTBd
ATOM	635	HG22	ILE	17	-2.457	-10.596	-8.414	1.00	0.00	PTBd
ATOM	636	HG23	ILE	17	-0.770	-10.247	-8.790	1.00	0.00	PTBd
ATOM	637	CD1	ILE	17	-1.891	-8.521	-11.563	1.00	0.00	PTBd
ATOM	638	HD11	ILE	17	-1.973	-7.753	-12.317	1.00	0.00	PTBd
ATOM	639	HD12	ILE	17	-2.241	-9.461	-11.962	1.00	0.00	PTBd
ATOM	640	HD13	ILE	17	-0.856	-8.622	-11.258	1.00	0.00	PTBd
ATOM	641	C	ILE	17	-2.308	-8.752	-6.585	1.00	0.00	PTBd
ATOM	642	O	ILE	17	-1.340	-8.162	-6.104	1.00	0.00	PTBd
ATOM	643	N	ASN	18	-2.782	-9.883	-6.086	1.00	0.00	PTBd
ATOM	644	HN	ASN	18	-3.535	-10.323	-6.533	1.00	0.00	PTBd
ATOM	645	CA	ASN	18	-2.192	-10.494	-4.902	1.00	0.00	PTBd
ATOM	646	HA	ASN	18	-2.012	-9.711	-4.181	1.00	0.00	PTBd
ATOM	647	CB	ASN	18	-3.149	-11.523	-4.293	1.00	0.00	PTBd
ATOM	648	HBI	ASN	18	-3.938	-11.005	-3.769	1.00	0.00	PTBd
ATOM	649	HB2	ASN	18	-2.604	-12.141	-3.594	1.00	0.00	PTBd
ATOM	650	CG	ASN	18	-3.778	-12.423	-5.338	1.00	0.00	PTBd
ATOM	651	OD1	ASN	18	-3.317	-12.486	-6.477	1.00	0.00	PTBd
ATOM	652	ND2	ASN	18	-4.839	-13.124	-4.954	1.00	0.00	PTBd
ATOM	653	HD21	ASN	18	-5.151	-13.023	-4.031	1.00	0.00	PTBd
ATOM	654	HD22	ASN	18	-5.266	-13.713	-5.610	1.00	0.00	PTBd
ATOM	655	C	ASN	18	-0.864	-11.156	-5.252	1.00	0.00	PTBd
ATOM	656	O	ASN	18	-0.815	-12.075	-6.067	1.00	0.00	PTBd
ATOM	657	N	VAL	19	0.215	-10.662	-4.656	1.00	0.00	PTBd
ATOM	658	HN	VAL	19	0.116	-9.926	-4.017	1.00	0.00	PTBd
ATOM	659	CA	VAL	19	1.542	-11.210	-4.911	1.00	0.00	PTBd
ATOM	660	HA	VAL	19	1.427	-12.066	-5.559	1.00	0.00	PTBd
ATOM	661	CB	VAL	19	2.449	-10.189	-5.626	1.00	0.00	PTBd
ATOM	662	HB	VAL	19	3.370	-10.682	-5.888	1.00	0.00	PTBd
ATOM	663	CG1	VAL	19	1.783	-9.688	-6.895	1.00	0.00	PTBd
ATOM	664	HG11	VAL	19	1.788	-8.606	-6.899	1.00	0.00	PTBd
ATOM	665	HG12	VAL	19	0.765	-10.043	-6.932	1.00	0.00	PTBd
ATOM	666	HG13	VAL	19	2.325	-10.053	-7.755	1.00	0.00	PTBd
ATOM	667	CG2	VAL	19	2.783	-9.022	-4.717	1.00	0.00	PTBd
ATOM	668	HG21	VAL	19	2.131	-9.037	-3.858	1.00	0.00	PTBd
ATOM	669	HG22	VAL	19	2.645	-8.097	-5.260	1.00	0.00	PTBd
ATOM	670	HG23	VAL	19	3.810	-9.101	-4.393	1.00	0.00	PTBd
ATOM	671	C	VAL	19	2.159	-11.665	-3.611	1.00	0.00	PTBd
ATOM	672	O	VAL	19	2.420	-10.867	-2.702	1.00	0.00	PTBd
ATOM	673	N	ASP	20	2.477	-12.961	-3.520	1.00	0.00	PTBd
ATOM	674	HN	ASP	20	2.261	-13.550	-4.272	1.00	0.00	PTBd
ATOM	675	CA	ASP	20	3.068	-13.536	-2.317	1.00	0.00	PTBd
ATOM	676	HA	ASP	20	2.825	-12.889	-1.488	1.00	0.00	PTBd
ATOM	677	CB	ASP	20	2.477	-14.922	-2.055	1.00	0.00	PTBd
ATOM	678	HBI	ASP	20	1.359	-14.851	-2.048	1.00	0.00	PTBd
ATOM	679	HB2	ASP	20	2.783	-15.592	-2.845	1.00	0.00	PTBd
ATOM	680	CG	ASP	20	2.928	-15.505	-0.731	1.00	0.00	PTBd
ATOM	681	OD1	ASP	20	2.749	-16.725	-0.527	1.00	0.00	PTBd
ATOM	682	OD2	ASP	20	3.461	-16.743	-0.103	1.00	0.00	PTBd
ATOM	683	C	ASP	20	4.584	-13.638	-2.432	1.00	0.00	PTBd
ATOM	684	O	ASP	20	5.304	-13.433	-1.455	1.00	0.00	PTBd
ATOM	685	N	ASP	21	5.066	-13.973	-3.623	1.00	0.00	PTBd
ATOM	686	HN	ASP	21	4.443	-14.136	-4.364	1.00	0.00	PTBd
ATOM	687	CA	ASP	21	6.499	-14.120	-3.848	1.00	0.00	PTBd
ATOM	688	HA	ASP	21	6.953	-14.371	-2.901	1.00	0.00	PTBd
ATOM	689	CB	ASP	21	6.767	-15.253	-4.840	1.00	0.00	PTBd
ATOM	690	HBI	ASP	21	5.826	-15.629	-5.211	1.00	0.00	PTBd
ATOM	691	HB2	ASP	21	7.348	-14.872	-5.665	1.00	0.00	PTBd
ATOM	692	CG	ASP	21	7.528	-16.403	-4.211	1.00	0.00	PTBd
ATOM	693	OD1	ASP	21	7.233	-16.742	-3.045	1.00	0.00	PTBd
ATOM	694	OD2	ASP	21	8.417	-16.966	-4.883	1.00	0.00	PTBd
ATOM	695	C	ASP	21	7.116	-12.817	-4.352	1.00	0.00	PTBd
ATOM	696	O	ASP	21	7.551	-12.722	-5.500	1.00	0.00	PTBd
ATOM	697	N	ASP	22	7.153	-11.813	-3.480	1.00	0.00	PTBd
ATOM	698	HN	ASP	22	6.799	-11.955	-2.577	1.00	0.00	PTBd
ATOM	699	CA	ASP	22	7.736	-10.517	-3.818	1.00	0.00	PTBd
ATOM	700	HA	ASP	22	7.398	-9.804	-3.080	1.00	0.00	PTBd
ATOM	701	CB	ASP	22	9.263	-10.598	-3.766	1.00	0.00	PTBd
ATOM	702	HBI	ASP	22	9.678	-9.653	-4.083	1.00	0.00	PTBd
ATOM	703	HB2	ASP	22	6.599	-11.377	-4.433	1.00	0.00	PTBd
ATOM	704	CG	ASP	22	9.777	-10.904	-2.373	1.00	0.00	PTBd
ATOM	705	OD1	ASP	22	10.111	-12.078	-2.108	1.00	0.00	PTBd
ATOM	706	OD2	ASP	22	9.844	-9.970	-1.546	1.00	0.00	PTBd
ATOM	707	C	ASP	22	7.291	-10.039	-5.198	1.00	0.00	PTBd
ATOM	708	O	ASP	22	8.097	-9.528	-5.976	1.00	0.00	PTBd
ATOM	709	N	GLY	23	6.005	-10.199	-5.494	1.00	0.00	PTBd
ATOM	710	HN	GLY	23	5.405	-10.603	-4.833	1.00	0.00	PTBd
ATOM	711	CA	GLY	23	5.483	-9.756	-6.774	1.00	0.00	PTBd
ATOM	712	HAI	GLY	23	4.642	-9.101	-6.597	1.00	0.00	PTBd
ATOM	713	HA2	GLY	23	6.252	-9.202	-7.290	1.00	0.00	PTBd
ATOM	714	C	GLY	23	5.031	-10.902	-7.658	1.00	0.00	PTBd
ATOM	715	O	GLY	23	4.868	-10.733	-8.866	1.00	0.00	PTBd
ATOM	716	N	ASN	24	4.821	-12.070	-7.059	1.00	0.00	PTBd
ATOM	717	HN	ASN	24	4.961	-12.145	-6.092	1.00	0.00	PTBd
ATOM	718	CA	ASN	24	4.375	-13.238	-7.809	1.00	0.00	PTBd
ATOM	719	HA	ASN	24	4.760	-13.151	-8.814	1.00	0.00	PTBd
ATOM	720	CB	ASN	24	4.922	-14.519	-7.176	1.00	0.00	PTBd
ATOM	721	HBI	ASN	24	5.975	-14.391	-6.973	1.00	0.00	PTBd
ATOM	722	HB2	ASN	24	4.751	-15.727	-8.075	1.00	0.00	PTBd
ATOM	723	CG	ASN	24	4.769	-15.612	-9.300	1.00	0.00	PTBd
ATOM	724	ND1	ASN	24	4.587	-16.896	-7.467	1.00	0.00	PTBd
ATOM	725	ND2	ASN	24	4.584	-16.912	-6.487	1.00	0.00	PTBd
ATOM	726	HD21	ASN	24	4.474	-17.695	-8.023	1.00	0.00	PTBd
ATOM	727	HD22	ASN	24	2.853	-13.291	-7.869	1.00	0.00	PTBd
ATOM	728	C	ASN	24	2.214	-14.012	-7.102	1.00	0.00	PTBd
ATOM	729	O	ASN	24	2.279	-12.516	-8.785	1.00	0.00	PTBd
ATOM	730	N	GLU	25	2.846	-11.962	-9.361	1.00	0.00	PTBd
ATOM	731	HN	GLU	25	0.830	-12.457	-8.950	1.00	0.00	PTBd
ATOM	732	CA	GLU	25	0.424	-11.901	-8.117	1.00	0.00	PTBd
ATOM	733	HA	GLU	25	0.483	-11.730	-10.251	1.00	0.00	PTBd
ATOM	734	CB	GLU	25	-0.573	-11.848	-10.445	1.00	0.00	PTBd
ATOM	735	HBI	GLU	25	0.703	-10.679	-10.132	1.00	0.00	PTBd
ATOM	736	HB2	GLU	25	1.251	-12.244	-11.457	1.00	0.00	PTBd
ATOM	737	CG	GLU	25	2.309	-12.164	-11.256	1.00	0.00	PTBd
ATOM	738	HG1	GLU	25	0.993	-13.281	-11.617	1.00	0.00	PTBd
ATOM	739	HD2	GLU	25	0.938	-11.467	-12.721	1.00	0.00	PTBd
ATOM	740	CD1	GLU	25	-1.848	-11.143	-13.468	1.00	0.00	PTBd
ATOM	741	OE1	GLU	25	-0.253	-11.183	-12.964	1.00	0.00	PTBd
ATOM	742	OE2	GLU	25	0.214	-13.854	-8.963	1.00	0.00	PTBd
ATOM	743	C	GLU	25	0.455	-14.640	-9.879	1.00	0.00	PTBd
ATOM	744	O	GLU	25	-0.585	-14.155	-7.944	1.00	0.00	PTBd
ATOM	745	N	LEU	26	-0.753	-13.482	-7.254	1.00	0.00	PTBd
ATOM	746	HN	LEU	26	-1.256	-15.450	-7.862	1.00	0.00	PTBd
ATOM	747	CA	LEU	26	-0.679	-16.156	-8.440	1.00	0.00	PTBd
ATOM	748	HA	LEU	26	-1.332	-15.943	-6.410	1.00	0.00	PTBd
ATOM	749	CB	LEU	26	-0.502	-16.609	-6.239	1.00	0.00	PTBd
ATOM	750	HBI	LEU	26	-2.248	-16.504	-6.293	1.00	0.00	PTBd
ATOM	751	HB2	LEU	26	-1.299	-14.854	-5.333	1.00	0.00	PTBd
ATOM	752	CG	LEU	26	-1.806	-13.976	-5.699	1.00	0.00	PTBd
ATOM	753	HG	LEU	26	0.133	-14.469	-5.002	1.00	0.00	PTBd
ATOM	754	CD1	LEU	26	0.506	-13.786	-5.751	1.00	0.00	PTBd
ATOM	755	HD11	LEU	26	0.750	-15.355	-4.985	1.00	0.00	PTBd
ATOM	756	HD12	LEU	26	0.162	-13.992	-4.033	1.00	0.00	PTBd
ATOM	757	HD13	LEU							

ATOM	1758	CD2	LEU	26	-2.019	-15.324	-4.079	1.00	0.00	PTBd
ATOM	1759	HD21	LEU	26	-2.895	-14.713	-3.917	1.00	0.00	PTBd
ATOM	1760	HD22	LEU	26	-1.356	-15.235	-3.221	1.00	0.00	PTBd
ATOM	1761	HD23	LEU	26	-2.315	-16.355	-4.199	1.00	0.00	PTBd
ATOM	1762	C	LEU	26	-2.657	-15.361	-8.459	1.00	0.00	PTBd
ATOM	1763	O	LEU	26	-2.925	-15.917	-9.525	1.00	0.00	PTBd
ATOM	1764	N	GLY	27	-3.539	-14.640	-7.778	1.00	0.00	PTBd
ATOM	1765	HN	GLY	27	-3.263	-14.211	-6.942	1.00	0.00	PTBd
ATOM	1766	CA	GLY	27	-4.892	-14.862	-8.267	1.00	0.00	PTBd
ATOM	1767	HA1	GLY	27	-5.586	-14.677	-7.467	1.00	0.00	PTBd
ATOM	1768	HA2	GLY	27	-5.066	-15.155	-9.077	1.00	0.00	PTBd
ATOM	1769	C	GLY	27	-5.138	-13.051	-8.766	1.00	0.00	PTBd
ATOM	1770	O	GLY	27	-4.600	-12.648	-9.797	1.00	0.00	PTBd
ATOM	1771	N	SER	28	-3.945	-12.295	-8.027	1.00	0.00	PTBd
ATOM	1772	HN	SER	28	-6.338	-12.673	-7.213	1.00	0.00	PTBd
ATOM	1773	CA	SER	28	-6.253	-10.913	-8.389	1.00	0.00	PTBd
ATOM	1774	HA	SER	28	-5.371	-10.318	-8.202	1.00	0.00	PTBd
ATOM	1775	CB	SER	28	-6.619	-10.809	-9.872	1.00	0.00	PTBd
ATOM	1776	HB1	SER	28	-7.192	-9.908	-10.037	1.00	0.00	PTBd
ATOM	1777	HB2	SER	28	-5.714	-10.773	-10.461	1.00	0.00	PTBd
ATOM	1778	OG	SER	28	-7.390	-11.922	-10.289	1.00	0.00	PTBd
ATOM	1779	HG	SER	28	-7.053	-12.250	-11.126	1.00	0.00	PTBd
ATOM	1780	C	SER	28	-7.396	-10.373	-7.535	1.00	0.00	PTBd
ATOM	1781	O	SER	28	-8.256	-11.130	-7.083	1.00	0.00	PTBd
ATOM	1782	N	GLY	29	-7.400	-8.062	-7.315	1.00	0.00	PTBd
ATOM	1783	HN	GLY	29	-6.689	-8.507	-7.698	1.00	0.00	PTBd
ATOM	1784	CA	GLY	29	-8.443	-8.451	-6.513	1.00	0.00	PTBd
ATOM	1785	HA1	GLY	29	-9.353	-9.019	-6.631	1.00	0.00	PTBd
ATOM	1786	HA2	GLY	29	-8.146	-8.480	-5.475	1.00	0.00	PTBd
ATOM	1787	C	GLY	29	-8.709	-7.011	-6.904	1.00	0.00	PTBd
ATOM	1788	O	GLY	29	-7.788	-6.256	-7.191	1.00	0.00	PTBd
ATOM	1789	N	ILE	30	-9.982	-6.629	-6.914	1.00	0.00	PTBd
ATOM	1790	HN	ILE	30	-10.679	-7.275	-6.670	1.00	0.00	PTBd
ATOM	1791	CA	ILE	30	-10.365	-5.267	-7.263	1.00	0.00	PTBd
ATOM	1792	HA	ILE	30	-9.615	-4.874	-7.934	1.00	0.00	PTBd
ATOM	1793	CB	ILE	30	-11.724	-5.227	-7.990	1.00	0.00	PTBd
ATOM	1794	HB	ILE	30	-12.462	-5.696	-7.357	1.00	0.00	PTBd
ATOM	1795	CG1	ILE	30	-11.629	-5.992	-9.303	1.00	0.00	PTBd
ATOM	1796	HG11	ILE	30	-11.191	-6.962	-9.124	1.00	0.00	PTBd
ATOM	1797	HG12	ILE	30	-12.618	-6.117	-9.709	1.00	0.00	PTBd
ATOM	1798	CG2	ILE	30	-12.164	-3.781	-8.251	1.00	0.00	PTBd
ATOM	1799	HG21	ILE	30	-13.180	-3.787	-8.617	1.00	0.00	PTBd
ATOM	1800	HG22	ILE	30	-11.513	-3.344	-8.989	1.00	0.00	PTBd
ATOM	1801	HG23	ILE	30	-12.109	-3.226	-7.333	1.00	0.00	PTBd
ATOM	1802	CD1	ILE	30	-10.790	-5.289	-10.349	1.00	0.00	PTBd
ATOM	1803	HD11	ILE	30	-10.087	-5.987	-10.778	1.00	0.00	PTBd
ATOM	1804	HD12	ILE	30	-10.253	-4.474	-9.886	1.00	0.00	PTBd
ATOM	1805	HD13	ILE	30	-11.433	-4.900	-11.125	1.00	0.00	PTBd
ATOM	1806	C	ILE	30	-10.421	-4.387	-6.022	1.00	0.00	PTBd
ATOM	1807	O	ILE	30	-11.309	-4.526	-5.183	1.00	0.00	PTBd
ATOM	1808	N	MET	31	-9.471	-3.472	-5.926	1.00	0.00	PTBd
ATOM	1809	HN	MET	31	-8.794	-3.418	-6.630	1.00	0.00	PTBd
ATOM	1810	CA	MET	31	-9.390	-2.565	-4.793	1.00	0.00	PTBd
ATOM	1811	HA	MET	31	-9.557	-3.138	-3.893	1.00	0.00	PTBd
ATOM	1812	CB	MET	31	-8.006	-1.926	-4.733	1.00	0.00	PTBd
ATOM	1813	HB1	MET	31	-7.909	-1.220	-5.544	1.00	0.00	PTBd
ATOM	1814	HB2	MET	31	-7.260	-2.698	-4.845	1.00	0.00	PTBd
ATOM	1815	CG	MET	31	-7.747	-1.198	-3.430	1.00	0.00	PTBd
ATOM	1816	HG1	MET	31	-8.002	-0.156	-3.541	1.00	0.00	PTBd
ATOM	1817	HG2	MET	31	-8.370	-1.636	-2.668	1.00	0.00	PTBd
ATOM	1818	SD	MET	31	-6.045	-1.318	-2.891	1.00	0.00	PTBd
ATOM	1819	CE	MET	31	-6.349	-1.836	-1.216	1.00	0.00	PTBd
ATOM	1820	HE1	MET	31	-7.392	-1.659	-0.981	1.00	0.00	PTBd
ATOM	1821	HE2	MET	31	-5.722	-1.271	-0.546	1.00	0.00	PTBd
ATOM	1822	HE3	MET	31	-6.131	-2.888	-1.122	1.00	0.00	PTBd
ATOM	823	C	MET	31	-10.438	-1.469	-4.881	1.00	0.00	PTBd
ATOM	824	O	MET	31	-10.534	-0.774	-5.890	1.00	0.00	PTBd
ATOM	825	N	GLU	32	-11.197	-1.285	-3.806	1.00	0.00	PTBd
ATOM	826	HN	GLU	32	-11.066	-1.851	-3.014	1.00	0.00	PTBd
ATOM	827	HA	GLU	32	-12.189	-0.221	-3.769	1.00	0.00	PTBd
ATOM	828	CA	GLU	32	-11.999	0.404	-4.614	1.00	0.00	PTBd
ATOM	829	CB	GLU	32	-13.603	-0.806	-3.873	1.00	0.00	PTBd
ATOM	830	HB1	GLU	32	-13.907	-1.163	-2.899	1.00	0.00	PTBd
ATOM	831	HB2	GLU	32	-13.593	-1.635	-4.565	1.00	0.00	PTBd
ATOM	832	CG	GLU	32	-14.633	0.203	-4.354	1.00	0.00	PTBd
ATOM	833	HG1	GLU	32	-15.363	-0.310	-4.963	1.00	0.00	PTBd
ATOM	834	HG2	GLU	32	-14.132	0.952	-4.949	1.00	0.00	PTBd
ATOM	835	CD	GLU	32	-15.353	0.894	-3.213	1.00	0.00	PTBd
ATOM	836	OE1	GLU	32	-16.147	0.223	-2.519	1.00	0.00	PTBd
ATOM	837	OE2	GLU	32	-15.123	2.105	-3.012	1.00	0.00	PTBd
ATOM	838	C	GLU	32	-12.045	0.603	-2.507	1.00	0.00	PTBd
ATOM	839	O	GLU	32	-12.290	0.130	-1.401	1.00	0.00	PTBd
ATOM	840	N	LEU	33	-11.635	1.849	-2.691	1.00	0.00	PTBd
ATOM	841	HN	LEU	33	-11.442	2.156	-3.601	1.00	0.00	PTBd
ATOM	842	CA	LEU	33	-11.251	2.159	-1.579	1.00	0.00	PTBd
ATOM	843	HA	LEU	33	-10.152	3.580	-1.855	1.00	0.00	PTBd
ATOM	844	CB	LEU	33	-10.367	4.266	-2.665	1.00	0.00	PTBd
ATOM	845	HB1	LEU	33	-9.914	4.152	-0.970	1.00	0.00	PTBd
ATOM	846	HB2	LEU	33	-8.926	2.744	-2.240	1.00	0.00	PTBd
ATOM	847	CG	LEU	33	-9.049	1.744	-1.850	1.00	0.00	PTBd
ATOM	848	HG	LEU	33	-7.657	3.324	-1.637	1.00	0.00	PTBd
ATOM	849	CD1	LEU	33	-7.538	2.954	-0.629	1.00	0.00	PTBd
ATOM	850	HD11	LEU	33	-7.722	4.403	-1.623	1.00	0.00	PTBd
ATOM	851	HD12	LEU	33	-6.807	3.021	-2.231	1.00	0.00	PTBd
ATOM	852	HD13	LEU	33	-8.801	2.640	-3.752	1.00	0.00	PTBd
ATOM	853	CD2	LEU	33	-9.000	3.603	-4.196	1.00	0.00	PTBd
ATOM	854	HD21	LEU	33	-9.513	1.918	-4.123	1.00	0.00	PTBd
ATOM	855	HD22	LEU	33	-7.801	2.324	-4.009	1.00	0.00	PTBd
ATOM	856	HA	THR	34	-15.245	4.199	-1.160	1.00	0.00	PTBd
ATOM	857	C	THR	34	-15.720	3.092	-0.610	1.00	0.00	PTBd
ATOM	858	O	THR	34	-13.688	4.768	-1.889	1.00	0.00	PTBd
ATOM	859	N	THR	34	-13.557	3.185	-0.541	1.00	0.00	PTBd
ATOM	860	HN	THR	34	-13.434	2.300	-0.140	1.00	0.00	PTBd
ATOM	861	CA	THR	34	-14.763	3.946	-0.227	1.00	0.00	PTBd
ATOM	862	HA	THR	34	-15.743	3.664	-1.339	1.00	0.00	PTBd
ATOM	863	CB	THR	34	-16.723	3.478	-0.494	1.00	0.00	PTBd
ATOM	864	HB	THR	34	-15.375	3.161	1.982	1.00	0.00	PTBd
ATOM	865	OG1	THR	34	-16.173	3.132	2.515	1.00	0.00	PTBd
ATOM	866	HG1	THR	34	-15.743	1.634	0.207	1.00	0.00	PTBd
ATOM	867	CG2	THR	34	-16.736	1.236	0.353	1.00	0.00	PTBd
ATOM	868	HG21	THR	34	-15.041	1.082	0.814	1.00	0.00	PTBd
ATOM	869	HG22	THR	34	-15.469	1.544	-0.834	1.00	0.00	PTBd
ATOM	870	HG23	THR	34	-14.408	5.241	0.511	1.00	0.00	PTBd
ATOM	871	C	THR	34	-13.335	5.805	0.295	1.00	0.00	PTBd
ATOM	872	O	THR	34	-15.304	5.717	1.380	1.00	0.00	PTBd
ATOM	873	N	ASP	35	-16.148	5.240	1.517	1.00	0.00	PTBd
ATOM	874	HN	ASP	35	-15.062	6.949	2.120	1.00	0.00	PTBd
ATOM	875	CA	ASP	35	-14.178	7.414	1.709	1.00	0.00	PTBd
ATOM	876	HA	ASP	35	-16.247	7.902	1.959	1.00	0.00	PTBd
ATOM	877	CB	ASP	35	-16.094	8.767	2.588	1.00	0.00	PTBd
ATOM	878	HB1	ASP	35	-17.151	7.396	2.263	1.00	0.00	PTBd
ATOM	879	HB2	ASP	35	-16.419	8.375	0.529	1.00	0.00	PTBd
ATOM	880	CG	ASP	35	-15.695	9.305	0.130	1.00	0.00	PTBd
ATOM	881	OD1	ASP	35	-17.276	7.809	-0.183	1.00	0.00	PTBd
ATOM	882	OD2	ASP	35	-14.826	6.668	3.601	1.00	0.00	PTBd
ATOM	883	C	ASP	35	-14.204	7.468	4.300	1.00	0.00	PTBd
ATOM	884	O	ASP	35	-15.332	5.536	4.078	1.00	0.00	PTBd
ATOM	885	N	THR	36	-15.823	4.938	3.476	1.00	0.00	PTBd
ATOM	886	HN	THR	36	-15.178	5.170	5.481			

ATOM	888	HA	THR	36	-14.377	5.768	5.890	1.00	0.00	PTBd
ATOM	889	CB	THR	36	-16.465	5.475	6.250	1.00	0.00	PTBd
ATOM	890	HB	THR	36	-16.762	4.595	6.801	1.00	0.00	PTBd
ATOM	891	OG1	THR	36	-17.510	5.819	6.359	1.00	0.00	PTBd
ATOM	892	HG1	THR	36	-17.251	6.586	4.842	1.00	0.00	PTBd
ATOM	893	CG2	THR	36	-16.314	6.609	7.240	1.00	0.00	PTBd
ATOM	894	HG21	THR	36	-16.024	7.508	6.716	1.00	0.00	PTBd
ATOM	895	HG22	THR	36	-15.555	6.354	7.966	1.00	0.00	PTBd
ATOM	896	HG23	THR	36	-17.254	6.773	7.745	1.00	0.00	PTBd
ATOM	897	C	THR	36	-14.817	3.696	5.641	1.00	0.00	PTBd
ATOM	898	O	THR	36	-14.973	3.127	6.722	1.00	0.00	PTBd
ATOM	899	N	GLU	37	-14.338	3.081	4.559	1.00	0.00	PTBd
ATOM	900	HN	GLU	37	-14.212	3.584	3.736	1.00	0.00	PTBd
ATOM	901	CA	GLU	37	-13.928	1.681	4.617	1.00	0.00	PTBd
ATOM	902	HA	GLU	37	-13.289	1.559	5.479	1.00	0.00	PTBd
ATOM	903	CB	GLU	37	-15.162	0.780	4.793	1.00	0.00	PTBd
ATOM	904	HB1	GLU	37	-15.877	1.299	5.414	1.00	0.00	PTBd
ATOM	905	HB2	GLU	37	-14.859	-0.128	5.294	1.00	0.00	PTBd
ATOM	906	CG	GLU	37	-15.861	0.396	3.498	1.00	0.00	PTBd
ATOM	907	HG1	GLU	37	-15.666	1.159	2.765	1.00	0.00	PTBd
ATOM	908	HG2	GLU	37	-15.461	-0.546	3.153	1.00	0.00	PTBd
ATOM	909	CD	GLU	37	-17.361	0.255	3.663	1.00	0.00	PTBd
ATOM	910	OE1	GLU	37	-18.090	1.206	3.310	1.00	0.00	PTBd
ATOM	911	OE2	GLU	37	-17.808	-0.807	4.145	1.00	0.00	PTBd
ATOM	912	C	GLU	37	-13.131	1.296	3.370	1.00	0.00	PTBd
ATOM	913	O	GLU	37	-13.493	1.654	2.250	1.00	0.00	PTBd
ATOM	914	N	LEU	38	-12.033	0.582	3.585	1.00	0.00	PTBd
ATOM	915	HN	LEU	38	-11.803	0.330	4.505	1.00	0.00	PTBd
ATOM	916	CA	LEU	38	-11.165	0.146	2.495	1.00	0.00	PTBd
ATOM	917	HA	LEU	38	-11.268	0.845	1.679	1.00	0.00	PTBd
ATOM	918	CB	LEU	38	-9.715	0.136	2.982	1.00	0.00	PTBd
ATOM	919	HB1	LEU	38	-9.583	0.979	3.614	1.00	0.00	PTBd
ATOM	920	HB2	LEU	38	-9.565	-0.751	3.569	1.00	0.00	PTBd
ATOM	921	CG	LEU	38	-8.672	0.190	1.920	1.00	0.00	PTBd
ATOM	922	HG	LEU	38	-8.970	-0.265	1.008	1.00	0.00	PTBd
ATOM	923	CD1	LEU	38	-7.402	-0.352	2.408	1.00	0.00	PTBd
ATOM	924	HD11	LEU	38	-6.647	-0.542	1.634	1.00	0.00	PTBd
ATOM	925	HD12	LEU	38	-7.669	-1.568	2.646	1.00	0.00	PTBd
ATOM	926	HD13	LEU	38	-7.023	-0.055	3.298	1.00	0.00	PTBd
ATOM	927	CD2	LEU	38	-8.230	1.617	1.623	1.00	0.00	PTBd
ATOM	928	HD21	LEU	38	-8.009	2.126	2.553	1.00	0.00	PTBd
ATOM	929	HD22	LEU	38	-9.040	2.114	1.115	1.00	0.00	PTBd
ATOM	930	HD23	LEU	38	-7.350	1.622	0.997	1.00	0.00	PTBd
ATOM	931	C	LEU	38	-11.570	-1.241	2.023	1.00	0.00	PTBd
ATOM	932	O	LEU	38	-11.226	-2.243	2.645	1.00	0.00	PTBd
ATOM	933	N	ILE	39	-12.336	-1.296	0.945	1.00	0.00	PTBd
ATOM	934	HN	ILE	39	-12.592	-0.465	0.493	1.00	0.00	PTBd
ATOM	935	CA	ILE	39	-12.795	-2.568	0.414	1.00	0.00	PTBd
ATOM	936	HA	ILE	39	-12.830	-3.270	1.229	1.00	0.00	PTBd
ATOM	937	CB	ILE	39	-14.209	-2.466	-0.182	1.00	0.00	PTBd
ATOM	938	HB	ILE	39	-14.175	-1.787	-1.021	1.00	0.00	PTBd
ATOM	939	CG1	ILE	39	-15.182	-1.919	0.871	1.00	0.00	PTBd
ATOM	940	HG11	ILE	39	-15.002	-0.862	1.002	1.00	0.00	PTBd
ATOM	941	HG12	ILE	39	-15.015	-2.426	1.808	1.00	0.00	PTBd
ATOM	942	CG2	ILE	39	-14.651	-3.834	-0.695	1.00	0.00	PTBd
ATOM	943	HG21	ILE	39	-14.190	-4.024	-1.653	1.00	0.00	PTBd
ATOM	944	HG22	ILE	39	-15.724	-3.861	-0.804	1.00	0.00	PTBd
ATOM	945	HG23	ILE	39	-14.343	-4.550	0.006	1.00	0.00	PTBd
ATOM	946	CD1	ILE	39	-16.635	-2.097	0.508	1.00	0.00	PTBd
ATOM	947	HB1	ILE	39	-17.236	-1.396	1.066	1.00	0.00	PTBd
ATOM	948	HB2	ILE	39	-16.938	-3.109	0.746	1.00	0.00	PTBd
ATOM	949	HD13	ILE	39	-16.760	-1.922	-0.551	1.00	0.00	PTBd
ATOM	950	C	ILE	39	-11.849	-3.102	-0.649	1.00	0.00	PTBd
ATOM	951	O	ILE	39	-11.118	-2.345	-1.285	1.00	0.00	PTBd
ATOM	952	N	LEU	40	-11.894	-4.412	-0.854	1.00	0.00	PTBd
ATOM	953	HN	LEU	40	-12.488	-4.961	-0.302	1.00	0.00	PTBd
ATOM	954	CA	LEU	40	-11.057	-5.059	-1.845	1.00	0.00	PTBd
ATOM	955	HA	LEU	40	-10.913	-4.377	-2.673	1.00	0.00	PTBd
ATOM	956	CB	LEU	40	-9.692	-5.370	-1.245	1.00	0.00	PTBd
ATOM	957	HB1	LEU	40	-9.827	-6.066	-0.432	1.00	0.00	PTBd
ATOM	958	HB2	LEU	40	-9.279	-4.454	-0.848	1.00	0.00	PTBd
ATOM	959	CG	LEU	40	-8.686	-5.962	-2.224	1.00	0.00	PTBd
ATOM	960	HG	LEU	40	-9.194	-6.642	-2.890	1.00	0.00	PTBd
ATOM	961	CD1	LEU	40	-7.621	-6.740	-1.477	1.00	0.00	PTBd
ATOM	962	HD11	LEU	40	-7.470	-7.693	-1.960	1.00	0.00	PTBd
ATOM	963	HD12	LEU	40	-7.941	-6.898	-0.459	1.00	0.00	PTBd
ATOM	964	HD13	LEU	40	-6.968	-6.179	-1.483	1.00	0.00	PTBd
ATOM	965	CD2	LEU	40	-8.060	-4.861	-3.061	1.00	0.00	PTBd
ATOM	966	HD21	LEU	40	-8.518	-4.849	-4.039	1.00	0.00	PTBd
ATOM	967	HD22	LEU	40	-7.001	-5.042	-3.160	1.00	0.00	PTBd
ATOM	968	HD23	LEU	40	-8.220	-3.909	-2.576	1.00	0.00	PTBd
ATOM	969	C	LEU	40	-11.712	-6.340	-2.354	1.00	0.00	PTBd
ATOM	970	O	LEU	40	-11.479	-7.424	-1.820	1.00	0.00	PTBd
ATOM	971	N	TYR	41	-12.545	-6.203	-3.382	1.00	0.00	PTBd
ATOM	972	HN	TYR	41	-12.691	-5.311	-3.760	1.00	0.00	PTBd
ATOM	973	CA	TYR	41	-13.245	-7.345	-3.959	1.00	0.00	PTBd
ATOM	974	HA	TYR	41	-13.855	-7.781	-3.184	1.00	0.00	PTBd
ATOM	975	CB	TYR	41	-14.145	-6.898	-5.113	1.00	0.00	PTBd
ATOM	976	HB1	TYR	41	-14.915	-7.640	-5.267	1.00	0.00	PTBd
ATOM	977	HB2	TYR	41	-13.550	-6.815	-6.011	1.00	0.00	PTBd
ATOM	978	CG	TYR	41	-14.824	-5.567	-4.885	1.00	0.00	PTBd
ATOM	979	CD1	TYR	41	-15.483	-5.295	-3.692	1.00	0.00	PTBd
ATOM	980	HD1	TYR	41	-15.504	-6.050	-2.920	1.00	0.00	PTBd
ATOM	981	CD2	TYR	41	-14.808	-4.584	-5.865	1.00	0.00	PTBd
ATOM	982	HD2	TYR	41	-14.301	-4.781	-6.798	1.00	0.00	PTBd
ATOM	983	CE1	TYR	41	-16.105	-4.078	-3.483	1.00	0.00	PTBd
ATOM	984	HE1	TYR	41	-16.611	-3.885	-2.549	1.00	0.00	PTBd
ATOM	985	CE2	TYR	41	-15.427	-3.366	-5.665	1.00	0.00	PTBd
ATOM	986	HE2	TYR	41	-15.401	-2.614	-6.442	1.00	0.00	PTBd
ATOM	987	CZ	TYR	41	-16.075	-3.117	-4.472	1.00	0.00	PTBd
ATOM	988	OH	TYR	41	-16.693	-1.905	-4.267	1.00	0.00	PTBd
ATOM	989	HH	TYR	41	-17.222	-1.680	-5.037	1.00	0.00	PTBd
ATOM	990	C	TYR	41	-12.262	-8.397	-4.457	1.00	0.00	PTBd
ATOM	991	O	TYR	41	-11.062	-8.141	-4.561	1.00	0.00	PTBd
ATOM	992	N	THR	42	-12.781	-9.578	-4.780	1.00	0.00	PTBd
ATOM	993	HN	THR	42	-13.745	-9.722	-4.677	1.00	0.00	PTBd
ATOM	994	CA	THR	42	-11.946	-10.667	-5.270	1.00	0.00	PTBd
ATOM	995	HA	THR	42	-11.458	-10.323	-6.170	1.00	0.00	PTBd
ATOM	996	CB	THR	42	-10.875	-11.034	-4.236	1.00	0.00	PTBd
ATOM	997	HB	THR	42	-10.032	-10.371	-4.359	1.00	0.00	PTBd
ATOM	998	HG1	THR	42	-11.110	-12.977	-4.162	1.00	0.00	PTBd
ATOM	999	OG1	THR	42	-10.427	-12.363	-4.440	1.00	0.00	PTBd
ATOM	1000	CG2	THR	42	-11.334	-10.927	-2.793	1.00	0.00	PTBd
ATOM	1001	HG21	THR	42	-10.562	-10.454	-2.202	1.00	0.00	PTBd
ATOM	1002	HG22	THR	42	-11.526	-11.916	-2.403	1.00	0.00	PTBd
ATOM	1003	HG23	THR	42	-12.237	-10.340	-2.737	1.00	0.00	PTBd
ATOM	1004	C	THR	42	-12.779	-11.900	-5.611	1.00	0.00	PTBd
ATOM	1005	O	THR	42	-13.683	-12.280	-4.867	1.00	0.00	PTBd
ATOM	1006	N	ARG	43	-12.449	-12.530	-6.736	1.00	0.00	PTBd
ATOM	1007	HN	ARG	43	-11.709	-12.182	-7.276	1.00	0.00	PTBd
ATOM	1008	CA	ARG	43	-13.135	-13.742	-7.172	1.00	0.00	PTBd
ATOM	1009	HA	ARG	43	-12.754	-14.002	-8.149	1.00	0.00	PTBd
ATOM	1010	CB	ARG	43	-12.840	-14.888	-6.203	1.00	0.00	PTBd
ATOM	1011	HB1	ARG	43	-12.645	-14.474	-5.224	1.00	0.00	PTBd
ATOM	1012	HB2	ARG	43	-13.708	-15.528	-6.146	1.00	0.00	PTBd
ATOM	1013	CG	ARG	43	-11.647	-15.738	-6.608	1.00	0.00	PTBd
ATOM	1014	HG1	ARG	43	-10.769	-15.111	-6.651	1.00	0.00	PTBd
ATOM	1015	HG2	ARG	43	-11.836	-16.166	-7.581	1.00	0.00	PTBd
ATOM	1016	CD	ARG	43	-11.4					

ATOM	1018	HD2	ARG	43	-12.076	-16.739	-4.779	1.00	0.00	PTBd
ATOM	1019	NE	ARG	43	-10.029	-16.866	-5.117	1.00	0.00	PTBd
ATOM	1020	HE	ARG	43	-9.873	-16.526	-4.211	1.00	0.00	PTBd
ATOM	1021	CZ	ARG	43	-8.991	-17.307	-5.821	1.00	0.00	PTBd
ATOM	1022	NH1	ARG	43	-9.171	-17.773	-7.049	1.00	0.00	PTBd
ATOM	1023	NH11	ARG	43	-8.389	-18.103	-7.578	1.00	0.00	PTBd
ATOM	1024	NH12	ARG	43	-10.089	-17.795	-7.446	1.00	0.00	PTBd
ATOM	1025	NH2	ARG	43	-7.772	-17.279	-5.289	1.00	0.00	PTBd
ATOM	1026	NH21	ARG	43	-7.633	-16.928	-4.373	1.00	0.00	PTBd
ATOM	1027	NH22	ARG	43	-6.993	-17.610	-5.831	1.00	0.00	PTBd
ATOM	1028	C	ARG	43	-14.643	-13.529	-7.277	1.00	0.00	PTBd
ATOM	1029	O	ARG	43	-15.414	-14.489	-7.284	1.00	0.00	PTBd
ATOM	1030	N	LYS	44	-15.062	-12.271	-7.379	1.00	0.00	PTBd
ATOM	1031	HN	LYS	44	-14.404	-11.546	-7.388	1.00	0.00	PTBd
ATOM	1032	CA	LYS	44	-16.481	-11.945	-7.489	1.00	0.00	PTBd
ATOM	1033	HA	LYS	44	-16.588	-10.880	-7.345	1.00	0.00	PTBd
ATOM	1034	CB	LYS	44	-17.001	-12.315	-8.879	1.00	0.00	PTBd
ATOM	1035	HBI	LYS	44	-16.828	-13.367	-9.047	1.00	0.00	PTBd
ATOM	1036	HBI2	LYS	44	-18.064	-12.123	-8.916	1.00	0.00	PTBd
ATOM	1037	CG	LYS	44	-16.337	-11.537	-10.003	1.00	0.00	PTBd
ATOM	1038	HG1	LYS	44	-15.273	-11.498	-9.820	1.00	0.00	PTBd
ATOM	1039	HG2	LYS	44	-16.525	-12.043	-10.938	1.00	0.00	PTBd
ATOM	1040	CD	LYS	44	-16.874	-10.118	-10.093	1.00	0.00	PTBd
ATOM	1041	HDI	LYS	44	-16.900	-9.690	-9.102	1.00	0.00	PTBd
ATOM	1042	HD2	LYS	44	-17.874	-10.148	-10.501	1.00	0.00	PTBd
ATOM	1043	CE	LYS	44	-16.003	-9.248	-10.984	1.00	0.00	PTBd
ATOM	1044	HE1	LYS	44	-15.830	-9.768	-11.915	1.00	0.00	PTBd
ATOM	1045	HE2	LYS	44	-15.060	-9.077	-10.487	1.00	0.00	PTBd
ATOM	1046	NZ	LYS	44	-16.643	-7.936	-11.276	1.00	0.00	PTBd
ATOM	1047	H21	LYS	44	-16.405	-7.629	-12.241	1.00	0.00	PTBd
ATOM	1048	H22	LYS	44	-16.307	-7.217	-10.603	1.00	0.00	PTBd
ATOM	1049	H23	LYS	44	-17.676	-8.015	-11.194	1.00	0.00	PTBd
ATOM	1050	C	LYS	44	-17.296	-12.669	-6.420	1.00	0.00	PTBd
ATOM	1051	O	LYS	44	-18.488	-12.921	-6.599	1.00	0.00	PTBd
ATOM	1052	N	ARG	45	-16.644	-13.006	-5.313	1.00	0.00	PTBd
ATOM	1053	HN	ARG	45	-15.697	-12.771	-5.228	1.00	0.00	PTBd
ATOM	1054	CA	ARG	45	-17.305	-13.692	-4.210	1.00	0.00	PTBd
ATOM	1055	HA	ARG	45	-18.348	-13.410	-4.221	1.00	0.00	PTBd
ATOM	1056	CB	ARG	45	-17.194	-15.209	-4.378	1.00	0.00	PTBd
ATOM	1057	HBI	ARG	45	-16.280	-15.546	-3.912	1.00	0.00	PTBd
ATOM	1058	HBI2	ARG	45	-17.156	-15.440	-5.432	1.00	0.00	PTBd
ATOM	1059	CG	ARG	45	-18.353	-15.975	-3.763	1.00	0.00	PTBd
ATOM	1060	HG1	ARG	45	-18.113	-17.028	-3.755	1.00	0.00	PTBd
ATOM	1061	HG2	ARG	45	-18.503	-15.630	-2.750	1.00	0.00	PTBd
ATOM	1062	CD	ARG	45	-19.638	-15.768	-4.548	1.00	0.00	PTBd
ATOM	1063	HDI	ARG	45	-20.099	-14.847	-4.224	1.00	0.00	PTBd
ATOM	1064	HD2	ARG	45	-19.396	-15.699	-5.598	1.00	0.00	PTBd
ATOM	1065	NE	ARG	45	-20.582	-16.865	-4.351	1.00	0.00	PTBd
ATOM	1066	HE	ARG	45	-20.398	-17.498	-3.626	1.00	0.00	PTBd
ATOM	1067	CZ	ARG	45	-21.667	-17.048	-5.098	1.00	0.00	PTBd
ATOM	1068	NH1	ARG	45	-22.477	-18.070	-4.856	1.00	0.00	PTBd
ATOM	1069	NH11	ARG	45	-23.282	-18.207	-5.418	1.00	0.00	PTBd
ATOM	1070	NH12	ARG	45	-22.271	-18.705	-4.110	1.00	0.00	PTBd
ATOM	1071	NH2	ARG	45	-21.943	-16.349	-6.087	1.00	0.00	PTBd
ATOM	1072	NH21	ARG	45	-22.760	-16.349	-6.648	1.00	0.00	PTBd
ATOM	1073	NH22	ARG	45	-21.335	-15.438	-6.273	1.00	0.00	PTBd
ATOM	1074	C	ARG	45	-16.694	-13.266	-2.861	1.00	0.00	PTBd
ATOM	1075	O	ARG	45	-17.399	-12.826	-1.973	1.00	0.00	PTBd
ATOM	1076	HN	ASP	46	-15.374	-13.381	-2.783	1.00	0.00	PTBd
ATOM	1077	NH	ASP	46	-14.866	-13.723	-3.549	1.00	0.00	PTBd
ATOM	1078	CA	ASP	46	-14.660	-12.974	-1.582	1.00	0.00	PTBd
ATOM	1079	HA	ASP	46	-15.255	-13.258	-0.727	1.00	0.00	PTBd
ATOM	1080	CB	ASP	46	-13.302	-13.673	-1.507	1.00	0.00	PTBd
ATOM	1081	HBI	ASP	46	-12.638	-13.089	-0.888	1.00	0.00	PTBd
ATOM	1082	HBI2	ASP	46	-12.888	-13.748	-2.502	1.00	0.00	PTBd
ATOM	1083	CG	ASP	46	-13.401	-15.068	-0.923	1.00	0.00	PTBd
ATOM	1084	OD1	ASP	46	-12.390	-15.801	-0.960	1.00	0.00	PTBd
ATOM	1085	OD2	ASP	46	-14.490	-15.429	-0.429	1.00	0.00	PTBd
ATOM	1086	C	ASP	46	-14.469	-11.462	-1.573	1.00	0.00	PTBd
ATOM	1087	O	ASP	46	-14.364	-10.837	-2.628	1.00	0.00	PTBd
ATOM	1088	N	SER	47	-14.435	-10.873	-0.383	1.00	0.00	PTBd
ATOM	1089	NH	SER	47	-14.529	-11.417	-0.426	1.00	0.00	PTBd
ATOM	1090	CA	SER	47	-14.268	-9.431	-0.262	1.00	0.00	PTBd
ATOM	1091	HA	SER	47	-13.738	-9.087	-1.138	1.00	0.00	PTBd
ATOM	1092	CB	SER	47	-15.633	-8.742	-0.207	1.00	0.00	PTBd
ATOM	1093	HBI	SER	47	-15.517	-7.697	-0.456	1.00	0.00	PTBd
ATOM	1094	HBI2	SER	47	-16.040	-8.831	-0.789	1.00	0.00	PTBd
ATOM	1095	CG	SER	47	-16.540	-9.329	-1.124	1.00	0.00	PTBd
ATOM	1096	HG	SER	47	-16.814	-10.189	-0.797	1.00	0.00	PTBd
ATOM	1097	C	SER	47	-13.456	-9.064	0.973	1.00	0.00	PTBd
ATOM	1098	O	SER	47	-13.892	-9.280	2.104	1.00	0.00	PTBd
ATOM	1099	N	VAL	48	-12.276	-8.496	0.747	1.00	0.00	PTBd
ATOM	1100	HN	VAL	48	-11.997	-8.330	-0.178	1.00	0.00	PTBd
ATOM	1101	CA	VAL	48	-11.417	-8.051	1.842	1.00	0.00	PTBd
ATOM	1102	HA	VAL	48	-11.692	-8.607	2.726	1.00	0.00	PTBd
ATOM	1103	CB	VAL	48	-9.902	-8.289	1.572	1.00	0.00	PTBd
ATOM	1104	HB	VAL	48	-9.385	-7.344	1.673	1.00	0.00	PTBd
ATOM	1105	CG1	VAL	48	-9.642	-8.807	0.165	1.00	0.00	PTBd
ATOM	1106	HG11	VAL	48	-10.415	-9.506	-0.111	1.00	0.00	PTBd
ATOM	1107	HG12	VAL	48	-8.682	-9.301	0.137	1.00	0.00	PTBd
ATOM	1108	HG13	VAL	48	-9.640	-7.978	-0.526	1.00	0.00	PTBd
ATOM	1109	CG2	VAL	48	-9.325	-9.244	2.604	1.00	0.00	PTBd
ATOM	1110	HG21	VAL	48	-8.756	-10.014	2.102	1.00	0.00	PTBd
ATOM	1111	HG23	VAL	48	-10.129	-9.697	3.164	1.00	0.00	PTBd
ATOM	1112	HG3	VAL	48	-8.680	-8.698	3.277	1.00	0.00	PTBd
ATOM	1113	C	VAL	48	-11.644	-6.568	2.103	1.00	0.00	PTBd
ATOM	1114	O	VAL	48	-11.055	-5.717	1.436	1.00	0.00	PTBd
ATOM	1115	N	LYS	49	-12.535	-6.256	3.041	1.00	0.00	PTBd
ATOM	1116	HN	LYS	49	-12.985	-6.970	3.540	1.00	0.00	PTBd
ATOM	1117	CG	LYS	49	-12.825	-4.865	3.353	1.00	0.00	PTBd
ATOM	1118	HA	LYS	49	-12.210	-4.273	2.717	1.00	0.00	PTBd
ATOM	1119	CB	LYS	49	-14.272	-4.510	3.050	1.00	0.00	PTBd
ATOM	1120	HE2	LYS	49	-14.576	-3.694	3.689	1.00	0.00	PTBd
ATOM	1121	HBI	LYS	49	-14.338	-4.194	2.021	1.00	0.00	PTBd
ATOM	1122	CG	LYS	49	-15.231	-5.649	3.244	1.00	0.00	PTBd
ATOM	1123	HG1	LYS	49	-16.145	-5.262	3.653	1.00	0.00	PTBd
ATOM	1124	HD2	LYS	49	-14.799	-6.370	3.922	1.00	0.00	PTBd
ATOM	1125	CD	LYS	49	-15.536	-6.318	1.929	1.00	0.00	PTBd
ATOM	1126	HDI	LYS	49	-15.379	-5.611	1.136	1.00	0.00	PTBd
ATOM	1127	HD2	LYS	49	-14.877	-7.153	1.802	1.00	0.00	PTBd
ATOM	1128	CE	LYS	49	-16.971	-6.780	1.881	1.00	0.00	PTBd
ATOM	1129	HE1	LYS	49	-17.597	-5.914	2.023	1.00	0.00	PTBd
ATOM	1130	HE2	LYS	49	-17.168	-7.217	0.913	1.00	0.00	PTBd
ATOM	1131	NZ	LYS	49	-17.273	-7.782	2.941	1.00	0.00	PTBd
ATOM	1132	H21	LYS	49	-17.513	-8.697	2.510	1.00	0.00	PTBd
ATOM	1133	H22	LYS	49	-18.077	-7.461	3.518	1.00	0.00	PTBd
ATOM	1134	H23	LYS	49	-16.446	-7.909	3.559	1.00	0.00	PTBd
ATOM	1135	C	LYS	49	-12.498	-4.529	4.802	1.00	0.00	PTBd
ATOM	1136	O	LYS	49	-13.205	-4.936	5.724	1.00	0.00	PTBd
ATOM	1137	N	TRP	50	-11.427	-3.768	4.990	1.00	0.00	PTBd
ATOM	1138	HN	TRP	50	-10.927	-3.455	4.212	1.00	0.00	PTBd
ATOM	1139	CA	TRP	50	-11.026	-3.320	6.315	1.00	0.00	PTBd
ATOM	1140	HA	TRP	50	-11.332	-4.069	7.031	1.00	0.00	PTBd
ATOM	1141	CB	TRP	50	-9.505	-3.138	6.387	1.00	0.00	PTBd
ATOM	1142	HBI	TRP	50	-9.217	-2.992	7.417	1.00	0.00	PTBd
ATOM	1143	HBI2	TRP	50	-9.230	-2.264	5.816	1.00	0.00	PTBd
ATOM	1144	CG	TRP	50	-8.727	-4.303	5.849	1.00	0.00	PTBd
ATOM	1									

ATOM	1148	NE1	TRP	50	-7.505	-6.185	5.726	1.00	0.00	PTBd
ATOM	1149	HE1	TRP	50	-7.015	-6.986	6.004	1.00	0.00	PTBd
ATOM	1150	CE2	TRP	50	-7.674	-5.760	4.434	1.00	0.00	PTBd
ATOM	1151	CE3	TRP	50	-8.743	-3.941	3.271	1.00	0.00	PTBd
ATOM	1152	HE3	TRP	50	-9.319	-3.043	3.252	1.00	0.00	PTBd
ATOM	1153	CE2	TRP	50	-7.225	-6.313	3.237	1.00	0.00	PTBd
ATOM	1154	H22	TRP	50	-6.640	-7.219	3.210	1.00	0.00	PTBd
ATOM	1155	CE3	TRP	50	-8.302	-4.485	2.091	1.00	0.00	PTBd
ATOM	1156	HE3	TRP	50	-8.538	-3.991	1.159	1.00	0.00	PTBd
ATOM	1157	CH2	TRP	50	-7.556	-5.666	2.077	1.00	0.00	PTBd
ATOM	1158	HH2	TRP	50	-7.221	-6.054	1.127	1.00	0.00	PTBd
ATOM	1159	C	TRP	50	-11.782	-2.005	6.640	1.00	0.00	PTBd
ATOM	1160	O	TRP	50	-12.484	-1.484	5.823	1.00	0.00	PTBd
ATOM	1161	N	HIS	51	-11.436	-1.445	7.809	1.00	0.00	PTBd
ATOM	1162	HN	HIS	51	-10.815	-1.893	8.421	1.00	0.00	PTBd
ATOM	1163	CA	HIS	51	-12.043	-0.179	8.200	1.00	0.00	PTBd
ATOM	1164	HA	HIS	51	-12.978	-0.090	7.667	1.00	0.00	PTBd
ATOM	1165	CB	HIS	51	-12.331	-0.152	9.699	1.00	0.00	PTBd
ATOM	1166	H81	HIS	51	-11.480	0.266	10.217	1.00	0.00	PTBd
ATOM	1167	H82	HIS	51	-12.501	-1.160	10.047	1.00	0.00	PTBd
ATOM	1168	CG	HIS	51	-13.534	0.668	10.047	1.00	0.00	PTBd
ATOM	1169	ND1	HIS	51	-13.752	1.193	11.303	1.00	0.00	PTBd
ATOM	1170	HD1	HIS	51	-13.163	1.086	12.079	1.00	0.00	PTBd
ATOM	1171	CD2	HIS	51	-14.587	1.060	9.287	1.00	0.00	PTBd
ATOM	1172	HD2	HIS	51	-14.747	0.830	8.240	1.00	0.00	PTBd
ATOM	1173	CE1	HIS	51	-14.888	1.869	11.304	1.00	0.00	PTBd
ATOM	1174	HE1	HIS	51	-15.314	2.386	12.131	1.00	0.00	PTBd
ATOM	1175	NE2	HIS	51	-15.413	1.803	10.094	1.00	0.00	PTBd
ATOM	1176	HE2	HIS	51	-16.256	2.219	9.819	1.00	0.00	PTBd
ATOM	1177	C	HIS	51	-11.156	1.000	7.815	1.00	0.00	PTBd
ATOM	1178	O	HIS	51	-11.141	2.026	8.494	1.00	0.00	PTBd
ATOM	1179	N	TYR	52	-10.433	0.853	6.708	1.00	0.00	PTBd
ATOM	1180	HN	TYR	52	-10.503	0.021	6.199	1.00	0.00	PTBd
ATOM	1181	CA	TYR	52	-9.578	1.918	6.202	1.00	0.00	PTBd
ATOM	1182	HA	TYR	52	-9.255	1.639	5.221	1.00	0.00	PTBd
ATOM	1183	CB	TYR	52	-10.360	3.224	6.109	1.00	0.00	PTBd
ATOM	1184	H81	TYR	52	-11.333	3.072	6.534	1.00	0.00	PTBd
ATOM	1185	H82	TYR	52	-9.840	3.991	6.663	1.00	0.00	PTBd
ATOM	1186	CG	TYR	52	-10.546	3.717	4.697	1.00	0.00	PTBd
ATOM	1187	CD1	TYR	52	-11.737	4.306	4.294	1.00	0.00	PTBd
ATOM	1188	HD1	TYR	52	-12.536	4.419	5.011	1.00	0.00	PTBd
ATOM	1189	CD2	TYR	52	-9.532	3.582	3.765	1.00	0.00	PTBd
ATOM	1190	HD2	TYR	52	-8.602	3.126	4.068	1.00	0.00	PTBd
ATOM	1191	CE1	TYR	52	-11.908	4.752	2.997	1.00	0.00	PTBd
ATOM	1192	HE1	TYR	52	-12.840	5.209	2.701	1.00	0.00	PTBd
ATOM	1193	HE2	TYR	52	-9.693	4.024	2.469	1.00	0.00	PTBd
ATOM	1194	HE3	TYR	52	-8.891	3.905	1.759	1.00	0.00	PTBd
ATOM	1195	CZ	TYR	52	-10.882	4.607	2.088	1.00	0.00	PTBd
ATOM	1196	OH	TYR	52	-11.046	5.049	0.794	1.00	0.00	PTBd
ATOM	1197	HH	TYR	52	-11.982	5.107	0.591	1.00	0.00	PTBd
ATOM	1198	C	TYR	52	-8.347	2.114	7.059	1.00	0.00	PTBd
ATOM	1199	O	TYR	52	-7.257	1.660	6.708	1.00	0.00	PTBd
ATOM	1200	N	LEU	53	-8.506	2.830	8.156	1.00	0.00	PTBd
ATOM	1201	HN	LEU	53	-9.388	3.196	8.373	1.00	0.00	PTBd
ATOM	1202	CA	LEU	53	-7.376	3.136	9.003	1.00	0.00	PTBd
ATOM	1203	HA	LEU	53	-6.525	3.268	8.346	1.00	0.00	PTBd
ATOM	1204	CB	LEU	53	-7.629	4.431	9.766	1.00	0.00	PTBd
ATOM	1205	H81	LEU	53	-8.016	5.160	9.073	1.00	0.00	PTBd
ATOM	1206	H82	LEU	53	-6.687	4.787	10.149	1.00	0.00	PTBd
ATOM	1207	CG	LEU	53	-8.605	4.313	10.934	1.00	0.00	PTBd
ATOM	1208	HG	LEU	53	-8.437	3.378	11.447	1.00	0.00	PTBd
ATOM	1209	CD1	LEU	53	-8.370	5.439	11.921	1.00	0.00	PTBd
ATOM	1210	HD1	LEU	53	-9.152	6.176	11.820	1.00	0.00	PTBd
ATOM	1211	HD12	LEU	53	-7.413	5.897	11.715	1.00	0.00	PTBd
ATOM	1212	HD13	LEU	53	-6.373	5.044	12.925	1.00	0.00	PTBd
ATOM	1213	CD2	LEU	53	-10.039	4.325	10.432	1.00	0.00	PTBd
ATOM	1214	HD21	LEU	53	-10.099	4.920	9.533	1.00	0.00	PTBd
ATOM	1215	HD22	LEU	53	-10.682	4.749	11.188	1.00	0.00	PTBd
ATOM	1216	HD23	LEU	53	-10.352	3.314	10.217	1.00	0.00	PTBd
ATOM	1217	C	LEU	53	-7.068	2.010	9.987	1.00	0.00	PTBd
ATOM	1218	O	LEU	53	-6.220	2.165	10.866	1.00	0.00	PTBd
ATOM	1219	N	CYS	54	-7.735	0.870	9.827	1.00	0.00	PTBd
ATOM	1220	HN	CYS	54	-8.383	0.788	9.098	1.00	0.00	PTBd
ATOM	1221	CA	CYS	54	-7.478	-0.283	10.681	1.00	0.00	PTBd
ATOM	1222	HA	CYS	54	-7.468	0.059	11.705	1.00	0.00	PTBd
ATOM	1223	CB	CYS	54	-8.588	-1.321	10.513	1.00	0.00	PTBd
ATOM	1224	H81	CYS	54	-8.190	-2.183	9.999	1.00	0.00	PTBd
ATOM	1225	H82	CYS	54	-9.384	-0.893	9.923	1.00	0.00	PTBd
ATOM	1226	SG	CYS	54	-9.307	-1.894	12.070	1.00	0.00	PTBd
ATOM	1227	HG	CYS	54	-9.692	-1.135	12.515	1.00	0.00	PTBd
ATOM	1228	C	CYS	54	-6.119	-0.914	10.358	1.00	0.00	PTBd
ATOM	1229	O	CYS	54	-5.683	-1.847	11.032	1.00	0.00	PTBd
ATOM	1230	N	LEU	55	-5.453	-0.396	9.323	1.00	0.00	PTBd
ATOM	1231	HN	LEU	55	-5.846	0.339	8.823	1.00	0.00	PTBd
ATOM	1232	CA	LEU	55	-4.156	-0.900	8.903	1.00	0.00	PTBd
ATOM	1233	HA	LEU	55	-4.271	-1.946	8.660	1.00	0.00	PTBd
ATOM	1234	CB	LEU	55	-3.699	-0.142	7.646	1.00	0.00	PTBd
ATOM	1235	H81	LEU	55	-2.863	-0.675	7.217	1.00	0.00	PTBd
ATOM	1236	H82	LEU	55	-3.359	0.838	7.947	1.00	0.00	PTBd
ATOM	1237	CG	LEU	55	-4.760	0.035	6.552	1.00	0.00	PTBd
ATOM	1238	HG	LEU	55	-5.743	-0.027	6.990	1.00	0.00	PTBd
ATOM	1239	CD1	LEU	55	-4.625	1.399	5.891	1.00	0.00	PTBd
ATOM	1240	HD11	LEU	55	-5.065	1.365	4.904	1.00	0.00	PTBd
ATOM	1241	HD12	LEU	55	-3.580	1.659	5.810	1.00	0.00	PTBd
ATOM	1242	HD13	LEU	55	-5.135	2.142	6.486	1.00	0.00	PTBd
ATOM	1243	CD2	LEU	55	-4.645	-1.067	5.516	1.00	0.00	PTBd
ATOM	1244	HD21	LEU	55	-5.509	-1.042	4.867	1.00	0.00	PTBd
ATOM	1245	HD22	LEU	55	-4.594	-2.025	6.013	1.00	0.00	PTBd
ATOM	1246	HD23	LEU	55	-3.750	-0.916	4.930	1.00	0.00	PTBd
ATOM	1247	C	LEU	55	-3.118	-0.767	10.029	1.00	0.00	PTBd
ATOM	1248	O	LEU	55	-3.456	-0.878	11.207	1.00	0.00	PTBd
ATOM	1249	N	ARG	56	-1.845	-0.629	9.654	1.00	0.00	PTBd
ATOM	1250	HN	ARG	56	-1.642	-0.508	8.712	1.00	0.00	PTBd
ATOM	1251	CA	ARG	56	-0.756	-0.459	10.603	1.00	0.00	PTBd
ATOM	1252	HA	ARG	56	-1.128	0.098	11.451	1.00	0.00	PTBd
ATOM	1253	CB	ARG	56	-0.230	-1.815	11.072	1.00	0.00	PTBd
ATOM	1254	H81	ARG	56	0.849	-1.786	11.086	1.00	0.00	PTBd
ATOM	1255	H82	ARG	56	-0.552	-2.574	10.375	1.00	0.00	PTBd
ATOM	1256	CG	ARG	56	-0.714	-2.205	12.458	1.00	0.00	PTBd
ATOM	1257	HG1	ARG	56	-0.193	-3.096	12.772	1.00	0.00	PTBd
ATOM	1258	HG2	ARG	56	-1.776	-2.401	12.417	1.00	0.00	PTBd
ATOM	1259	CD	ARG	56	-0.455	-1.099	13.468	1.00	0.00	PTBd
ATOM	1260	HD1	ARG	56	0.055	-0.287	12.969	1.00	0.00	PTBd
ATOM	1261	HD2	ARG	56	0.172	-1.488	14.256	1.00	0.00	PTBd
ATOM	1262	NE	ARG	56	-1.692	-0.591	14.053	1.00	0.00	PTBd
ATOM	1263	HE	ARG	56	-2.525	-0.750	13.563	1.00	0.00	PTBd
ATOM	1264	CH	ARG	56	-1.744	0.072	15.204	1.00	0.00	PTBd
ATOM	1265	NH1	ARG	56	-0.633	0.304	15.890	1.00	0.00	PTBd
ATOM	1266	HH12	ARG	56	-0.675	0.802	16.756	1.00	0.00	PTBd
ATOM	1267	HH11	ARG	56	0.246	-0.020	15.541	1.00	0.00	PTBd
ATOM	1268	NH2	ARG	56	-2.908	0.504	15.670	1.00	0.00	PTBd
ATOM	1269	HH21	ARG	56	-2.946	1.002	16.537	1.00	0.00	PTBd
ATOM	1270	HH22	ARG	56	-3.748	0.331	15.156	1.00	0.00	PTBd
ATOM	1271	C	ARG	56	0.352	0.334	9.927	1.00	0.00	PTBd
ATOM	1272	O	ARG	56	0.806	1.361	10.433	1.00	0.00	PTBd
ATOM	1273	N	ARG	57	0.726	-0.129	8.738	1.00	0.00	PTBd
ATOM	1274	HN	ARG	57	0.280	-0.928	8.383	1.00	0.00	PTBd
ATOM	1275	CA	ARG	57	1.703	0.556	7.901	1.00	0.00	PTBd
ATOM	1276	HA	ARG	57	1.651	1.608	8.125	1.00	0.00	PTBd
ATOM	1277									

ATOM	1278	HB1	ARG	57	3.812	0.634	7.566	1.00	0.00	PTBd	ATOM	1343	HN	TYR	60	2.983	8.475	-3.972	1.00	0.00	PTBd
ATOM	1279	HB2	ARG	57	3.183	-0.984	7.830	1.00	0.00	PTBd	ATOM	1344	C	TYR	60	5.365	2.150	-3.076	1.00	0.00	PTBd
ATOM	1280	CG	ARG	57	3.574	0.111	9.607	1.00	0.00	PTBd	ATOM	1345	O	TYR	60	6.273	2.811	-2.572	1.00	0.00	PTBd
ATOM	1281	HG1	ARG	57	4.352	0.851	9.694	1.00	0.00	PTBd	ATOM	1346	N	ASP	61	5.394	1.716	-4.331	1.00	0.00	PTBd
ATOM	1282	HG2	ARG	57	2.739	0.393	10.225	1.00	0.00	PTBd	ATOM	1347	HN	ASP	61	4.637	1.197	-4.674	1.00	0.00	PTBd
ATOM	1283	CD	ARG	57	4.117	-1.224	10.089	1.00	0.00	PTBd	ATOM	1348	CA	ASP	61	6.518	1.998	-5.214	1.00	0.00	PTBd
ATOM	1284	HD1	ARG	57	5.152	-1.095	10.367	1.00	0.00	PTBd	ATOM	1349	HA	ASP	61	7.178	2.682	-4.700	1.00	0.00	PTBd
ATOM	1285	HD2	ARG	57	4.047	-1.940	9.284	1.00	0.00	PTBd	ATOM	1350	CB	ASP	61	7.280	0.710	-5.530	1.00	0.00	PTBd
ATOM	1286	NE	ARG	57	3.378	-1.733	11.241	1.00	0.00	PTBd	ATOM	1351	HB1	ASP	61	6.975	0.347	-6.500	1.00	0.00	PTBd
ATOM	1287	HE	ARG	57	2.699	-2.420	11.078	1.00	0.00	PTBd	ATOM	1352	HB2	ASP	61	7.045	-0.032	-4.781	1.00	0.00	PTBd
ATOM	1288	CG	ARG	57	3.581	-1.316	12.487	1.00	0.00	PTBd	ATOM	1353	CG	ASP	61	8.782	0.916	-5.545	1.00	0.00	PTBd
ATOM	1289	HN1	ARG	57	4.494	-0.388	12.737	1.00	0.00	PTBd	ATOM	1354	OD1	ASP	61	9.296	1.465	-6.542	1.00	0.00	PTBd
ATOM	1290	HN11	ARG	57	5.032	0.000	11.988	1.00	0.00	PTBd	ATOM	1355	OD2	ASP	61	9.444	0.529	-4.559	1.00	0.00	PTBd
ATOM	1291	HN12	ARG	57	4.645	-0.074	13.675	1.00	0.00	PTBd	ATOM	1356	C	ASP	61	6.040	2.653	-6.505	1.00	0.00	PTBd
ATOM	1292	HN2	ARG	57	2.871	-1.826	13.483	1.00	0.00	PTBd	ATOM	1357	O	ASP	61	4.846	2.904	-6.678	1.00	0.00	PTBd
ATOM	1293	HN21	ARG	57	2.181	-2.527	13.299	1.00	0.00	PTBd	ATOM	1358	N	SER	62	6.978	2.912	-7.416	1.00	0.00	PTBd
ATOM	1294	HN22	ARG	57	3.025	-1.511	14.420	1.00	0.00	PTBd	ATOM	1359	HN	SER	62	7.910	2.688	-7.212	1.00	0.00	PTBd
ATOM	1295	C	ARG	57	1.342	0.349	6.437	1.00	0.00	PTBd	ATOM	1360	CA	SER	62	6.670	3.553	-8.697	1.00	0.00	PTBd
ATOM	1296	O	ARG	57	0.900	-0.729	6.053	1.00	0.00	PTBd	ATOM	1361	HA	SER	62	6.572	4.613	-8.518	1.00	0.00	PTBd
ATOM	1297	N	TYR	58	1.505	1.384	5.623	1.00	0.00	PTBd	ATOM	1362	CB	SER	62	7.812	3.321	-9.690	1.00	0.00	PTBd
ATOM	1298	HN	TYR	58	1.851	2.228	5.978	1.00	0.00	PTBd	ATOM	1363	HB1	SER	62	8.092	2.278	-9.677	1.00	0.00	PTBd
ATOM	1299	CA	TYR	58	1.154	1.281	4.212	1.00	0.00	PTBd	ATOM	1364	HB2	SER	62	7.483	3.593	-10.683	1.00	0.00	PTBd
ATOM	1300	HA	TYR	58	1.268	0.243	3.934	1.00	0.00	PTBd	ATOM	1365	OC	SER	62	8.946	4.102	-9.357	1.00	0.00	PTBd
ATOM	1301	CB	TYR	58	-0.330	1.672	4.014	1.00	0.00	PTBd	ATOM	1366	HG	SER	62	9.721	3.746	-9.798	1.00	0.00	PTBd
ATOM	1302	HB1	TYR	58	-0.800	0.924	3.392	1.00	0.00	PTBd	ATOM	1367	C	SER	62	5.361	3.036	-9.292	1.00	0.00	PTBd
ATOM	1303	HB2	TYR	58	-0.814	1.674	4.979	1.00	0.00	PTBd	ATOM	1368	O	SER	62	4.635	3.765	-9.988	1.00	0.00	PTBd
ATOM	1304	CG	TYR	58	-0.595	3.025	3.372	1.00	0.00	PTBd	ATOM	1369	N	ASN	63	5.042	1.779	-9.009	1.00	0.00	PTBd
ATOM	1305	CD	TYR	58	-0.229	4.212	4.002	1.00	0.00	PTBd	ATOM	1370	HN	ASN	63	5.445	1.246	-8.450	1.00	0.00	PTBd
ATOM	1306	HD1	TYR	58	0.279	4.171	4.954	1.00	0.00	PTBd	ATOM	1371	CA	ASN	63	3.820	1.170	-9.518	1.00	0.00	PTBd
ATOM	1307	CD2	TYR	58	-1.256	3.109	2.152	1.00	0.00	PTBd	ATOM	1372	HA	ASN	63	3.017	1.881	-9.391	1.00	0.00	PTBd
ATOM	1308	HD2	TYR	58	-1.561	2.139	1.656	1.00	0.00	PTBd	ATOM	1373	CB	ASN	63	3.973	0.847	-11.005	1.00	0.00	PTBd
ATOM	1309	CE1	TYR	58	-0.466	5.437	3.417	1.00	0.00	PTBd	ATOM	1374	HB1	ASN	63	4.051	1.770	-11.561	1.00	0.00	PTBd
ATOM	1310	HE1	TYR	58	-0.183	6.347	3.914	1.00	0.00	PTBd	ATOM	1375	HB2	ASN	63	3.103	0.307	-11.341	1.00	0.00	PTBd
ATOM	1311	CE2	TYR	58	-1.517	4.331	1.563	1.00	0.00	PTBd	ATOM	1376	CG	ASN	63	5.203	0.010	-11.292	1.00	0.00	PTBd
ATOM	1312	HE2	TYR	58	-2.025	4.375	0.610	1.00	0.00	PTBd	ATOM	1377	OD1	ASN	63	5.394	-1.056	-10.705	1.00	0.00	PTBd
ATOM	1313	CZ	TYR	58	-1.131	5.490	2.200	1.00	0.00	PTBd	ATOM	1378	ND2	ASN	63	6.047	0.488	-12.200	1.00	0.00	PTBd
ATOM	1314	OH	TYR	58	-1.392	6.707	1.617	1.00	0.00	PTBd	ATOM	1379	HD21	ASN	63	5.831	1.342	-12.628	1.00	0.00	PTBd
ATOM	1315	HH	TYR	58	-2.184	7.086	2.007	1.00	0.00	PTBd	ATOM	1380	HD22	ASN	63	6.851	-0.034	-12.404	1.00	0.00	PTBd
ATOM	1316	C	TYR	58	2.098	2.107	3.336	1.00	0.00	PTBd	ATOM	1381	C	ASN	63	3.481	-0.098	-8.744	1.00	0.00	PTBd
ATOM	1317	O	TYR	58	2.236	3.312	3.518	1.00	0.00	PTBd	ATOM	1382	O	ASN	63	3.166	-1.131	-9.335	1.00	0.00	PTBd
ATOM	1318	N	GLY	59	2.750	1.436	2.392	1.00	0.00	PTBd	ATOM	1383	N	LEU	64	3.545	-0.014	-7.418	1.00	0.00	PTBd
ATOM	1319	HN	GLY	59	2.596	0.474	2.297	1.00	0.00	PTBd	ATOM	1384	HN	LEU	64	3.808	0.835	-7.003	1.00	0.00	PTBd
ATOM	1320	CA	GLY	59	3.661	2.110	1.485	1.00	0.00	PTBd	ATOM	1385	CA	LEU	64	3.254	-1.164	-6.570	1.00	0.00	PTBd
ATOM	1321	HA1	GLY	59	3.581	3.176	1.634	1.00	0.00	PTBd	ATOM	1386	HA	LEU	64	2.565	-1.803	-7.102	1.00	0.00	PTBd
ATOM	1322	HA2	GLY	59	4.671	1.799	1.709	1.00	0.00	PTBd	ATOM	1387	CB	LEU	64	4.540	-1.944	-6.287	1.00	0.00	PTBd
ATOM	1323	C	GLY	59	3.357	1.788	0.035	1.00	0.00	PTBd	ATOM	1388	HB1	LEU	64	4.992	-2.205	-7.232	1.00	0.00	PTBd
ATOM	1324	O	GLY	59	2.285	1.269	-0.276	1.00	0.00	PTBd	ATOM	1389	HB2	LEU	64	5.217	-1.297	-5.750	1.00	0.00	PTBd
ATOM	1325	N	TYR	60	4.302	2.076	-0.854	1.00	0.00	PTBd	ATOM	1390	CG	LEU	64	4.356	-3.228	-5.474	1.00	0.00	PTBd
ATOM	1326	HN	TYR	60	5.142	2.479	-0.550	1.00	0.00	PTBd	ATOM	1391	HG	LEU	64	3.461	-3.732	-5.806	1.00	0.00	PTBd
ATOM	1327	CA	TYR	60	4.119	1.786	-2.272	1.00	0.00	PTBd	ATOM	1392	CD1	LEU	64	5.533	-4.167	-5.691	1.00	0.00	PTBd
ATOM	1328	HA	TYR	60	3.951	0.724	-2.366	1.00	0.00	PTBd	ATOM	1393	HD11	LEU	64	5.675	-4.775	-4.810	1.00	0.00	PTBd
ATOM	1329	CB	TYR	60	2.890	2.528	-2.817	1.00	0.00	PTBd	ATOM	1394	HD12	LEU	64	6.425	-3.589	-5.877	1.00	0.00	PTBd
ATOM	1330	HB1	TYR	60	2.102	2.489	-2.081	1.00	0.00	PTBd	ATOM	1395	HD13	LEU	64	5.333	-4.804	-6.540	1.00	0.00	PTBd
ATOM	1331	HB2	TYR	60	2.556	2.035	-3.718	1.00	0.00	PTBd	ATOM	1396	CD2	LEU	64	4.194	-2.904	-3.997	1.00	0.00	PTBd
ATOM	1332	CG	TYR	60	3.134	3.984	-3.153	1.00	0.00	PTBd	ATOM	1397	HD21	LEU	64	4.424	-1.863	-3.829	1.00	0.00	PTBd
ATOM	1333	CD1	TYR	60	3.489	4.896	-2.168	1.00	0.00	PTBd	ATOM	1398	HD22	LEU	64	4.866	-3.520	-3.417	1.00	0.00	PTBd
ATOM	1334	HD1	TYR	60	3.593	4.555	-1.149	1.00	0.00	PTBd	ATOM	1399	HD23	LEU	64	3.175	-3.101	-3.616	1.00	0.00	PTBd
ATOM	1335	CD2	TYR	60	3.007	4.443	-4.458	1.00	0.00	PTBd	ATOM	1400	C	LEU	64	2.609	-0.733	-5.256	1.00	0.00	PTBd
ATOM	1336	HD2	TYR	60	2.712	3.745	-5.235	1.00	0.00	PTBd	ATOM	1401	O	LEU	64	3.313	-0.011	-4.464	1.00	0.00	PTBd
ATOM	1337	CE1	TYR	60	3.711	6.226	-2.474	1.00	0.00	PTBd	ATOM	1402	N	PHE	65	1.380	-1.187	-5.027	1.00	0.00	PTBd
ATOM	1338	HE1	TYR	60	3.966	6.921	-1.695	1.00	0.00	PTBd	ATOM	1403	HN	PHE	65	0.952	-1.768	-6.591	1.00	0.00	PTBd
ATOM	1339	CE2	TYR	60	3.227	5.770	-4.773	1.00	0.00	PTBd	ATOM	1404	CA	PHE	65	0.663	-0.858	-3.799	1.00	0.00	PTBd
ATOM	1340	HE2	TYR	60	3.122	6.106	-5.794	1.00	0.00	PTBd	ATOM	1405	HA	PHE	65	1.009	0.108	-3.464	1.00	0.00	PTBd
ATOM	1341	CZ	TYR	60	3.579	6.657	-3.778	1.00	0.00	PTBd	ATOM	1406	CB	PHE	65	-0.854	-0.779	-4.068	1.00	0.00	PTBd
ATOM	1342	OH	TYR	60	3.798	7.980	-4.086	1.00	0.00	PTBd	ATOM	1407	HB1	PHE	65	-1.127	-1.551	-4.771	1.00	0.00	PTBd

ATOM	1408	HB2	PHE	65	-1.086	0.183	-4.496	1.00	0.00	PTBd	ATOM	1473	HB1	SER	69	-4.545	-4.086	6.746	1.00	0.00	PTBd
ATOM	1409	CG	PHE	65	-1.714	-0.943	-2.840	1.00	0.00	PTBd	ATOM	1474	HB2	SER	69	-4.879	-5.604	7.578	1.00	0.00	PTBd
ATOM	1410	CD1	PHE	65	-2.594	-2.007	-2.721	1.00	0.00	PTBd	ATOM	1475	CG	SER	69	-5.563	-3.921	8.505	1.00	0.00	PTBd
ATOM	1411	HD1	PHE	65	-2.675	-2.713	-3.544	1.00	0.00	PTBd	ATOM	1476	NC	SER	69	-6.322	-4.498	8.618	1.00	0.00	PTBd
ATOM	1412	CD2	PHE	65	-1.615	-0.050	-1.786	1.00	0.00	PTBd	ATOM	1477	C	SER	69	-3.081	-5.618	9.413	1.00	0.00	PTBd
ATOM	1413	HD2	PHE	65	-0.927	-0.780	-1.857	1.00	0.00	PTBd	ATOM	1478	O	SER	69	-4.073	-6.220	9.823	1.00	0.00	PTBd
ATOM	1414	CE1	PHE	65	-3.370	-2.169	-1.598	1.00	0.00	PTBd	ATOM	1479	N	GLY	70	-1.846	-5.888	9.827	1.00	0.00	PTBd
ATOM	1415	HE1	PHE	65	-4.060	-2.997	-1.530	1.00	0.00	PTBd	ATOM	1480	HN	GLY	70	-1.095	-5.381	9.454	1.00	0.00	PTBd
ATOM	1416	CE2	PHE	65	-2.391	-0.204	-0.653	1.00	0.00	PTBd	ATOM	1481	CA	GLY	70	-1.597	-6.933	10.802	1.00	0.00	PTBd
ATOM	1417	HE2	PHE	65	-2.309	0.503	0.199	1.00	0.00	PTBd	ATOM	1482	HA1	GLY	70	-0.561	-6.888	11.103	1.00	0.00	PTBd
ATOM	1418	C2	PHE	65	-3.271	-1.264	-0.560	1.00	0.00	PTBd	ATOM	1483	HA2	GLY	70	-1.782	-7.890	10.338	1.00	0.00	PTBd
ATOM	1419	H2	PHE	65	-3.879	-1.387	0.324	1.00	0.00	PTBd	ATOM	1484	C	GLY	70	-2.470	-6.813	12.035	1.00	0.00	PTBd
ATOM	1420	C	PHE	65	0.963	-1.891	-2.712	1.00	0.00	PTBd	ATOM	1485	O	GLY	70	-2.100	-6.148	13.003	1.00	0.00	PTBd
ATOM	1421	O	PHE	65	0.845	-3.093	-2.995	1.00	0.00	PTBd	ATOM	1486	N	ARG	71	-3.624	-7.472	12.005	1.00	0.00	PTBd
ATOM	1422	N	SER	66	1.319	-1.407	-1.529	1.00	0.00	PTBd	ATOM	1487	HN	ARG	71	-3.856	-7.991	11.207	1.00	0.00	PTBd
ATOM	1423	HN	SER	66	1.370	-0.436	-1.408	1.00	0.00	PTBd	ATOM	1488	CA	ARG	71	-4.546	-7.455	13.133	1.00	0.00	PTBd
ATOM	1424	CA	SER	66	1.579	-2.278	-0.391	1.00	0.00	PTBd	ATOM	1489	HA	ARG	71	-4.092	-8.007	13.942	1.00	0.00	PTBd
ATOM	1425	HA	SER	66	1.162	-3.250	-0.613	1.00	0.00	PTBd	ATOM	1490	CB	ARG	71	-4.808	-6.019	13.594	1.00	0.00	PTBd
ATOM	1426	CB	SER	66	3.082	-2.424	-0.146	1.00	0.00	PTBd	ATOM	1491	HB1	ARG	71	-5.823	-5.751	13.343	1.00	0.00	PTBd
ATOM	1427	HB1	SER	66	3.594	-2.492	-1.095	1.00	0.00	PTBd	ATOM	1492	HB2	ARG	71	-4.617	-5.817	15.089	1.00	0.00	PTBd
ATOM	1428	HB2	SER	66	3.263	-3.325	0.422	1.00	0.00	PTBd	ATOM	1493	CG	ARG	71	-5.577	-5.612	15.539	1.00	0.00	PTBd
ATOM	1429	CG	SER	66	3.603	-1.320	0.579	1.00	0.00	PTBd	ATOM	1494	HG1	ARG	71	-4.204	-6.720	15.513	1.00	0.00	PTBd
ATOM	1430	HG	SER	66	3.013	-0.568	0.496	1.00	0.00	PTBd	ATOM	1495	HG2	ARG	71	-3.676	-4.659	15.384	1.00	0.00	PTBd
ATOM	1431	C	SER	66	0.895	-1.721	0.852	1.00	0.00	PTBd	ATOM	1496	CD	ARG	71	-3.288	-4.279	14.451	1.00	0.00	PTBd
ATOM	1432	O	SER	66	0.911	-0.513	1.090	1.00	0.00	PTBd	ATOM	1497	HD1	ARG	71	-4.231	-3.881	15.887	1.00	0.00	PTBd
ATOM	1433	N	PHE	67	0.233	-2.593	1.597	1.00	0.00	PTBd	ATOM	1498	HD2	ARG	71	-2.558	-3.065	16.231	1.00	0.00	PTBd
ATOM	1434	HN	PHE	67	0.265	-3.543	1.361	1.00	0.00	PTBd	ATOM	1499	NE	ARG	71	-1.669	-5.107	15.820	1.00	0.00	PTBd
ATOM	1435	CA	PHE	67	-0.476	-2.182	2.801	1.00	0.00	PTBd	ATOM	1500	HE	ARG	71	-2.683	-5.379	17.516	1.00	0.00	PTBd
ATOM	1436	HA	PHE	67	0.075	-1.364	3.239	1.00	0.00	PTBd	ATOM	1501	CG	ARG	71	-3.873	-5.311	18.099	1.00	0.00	PTBd
ATOM	1437	CB	PHE	67	-1.893	-1.693	2.452	1.00	0.00	PTBd	ATOM	1502	NH1	ARG	71	-4.678	-5.060	17.572	1.00	0.00	PTBd
ATOM	1438	HB1	PHE	67	-2.293	-1.149	3.295	1.00	0.00	PTBd	ATOM	1503	NH12	ARG	71	-3.966	-5.568	19.067	1.00	0.00	PTBd
ATOM	1439	HB2	PHE	67	-1.835	-1.031	1.600	1.00	0.00	PTBd	ATOM	1504	HN12	ARG	71	-1.619	-5.739	18.220	1.00	0.00	PTBd
ATOM	1440	CG	PHE	67	-2.860	-2.793	2.115	1.00	0.00	PTBd	ATOM	1505	NH2	ARG	71	-0.720	-5.974	19.187	1.00	0.00	PTBd
ATOM	1441	CD1	PHE	67	-4.139	-2.805	2.652	1.00	0.00	PTBd	ATOM	1506	HN21	ARG	71	-1.715	-5.974	19.187	1.00	0.00	PTBd
ATOM	1442	HD1	PHE	67	-4.444	-2.009	3.314	1.00	0.00	PTBd	ATOM	1507	HN22	ARG	71	-5.866	-8.127	12.765	1.00	0.00	PTBd
ATOM	1443	CD2	PHE	67	-2.489	-3.806	1.247	1.00	0.00	PTBd	ATOM	1508	C	ARG	71	-6.106	-8.447	11.601	1.00	0.00	PTBd
ATOM	1444	HD2	PHE	67	-1.517	-3.812	0.815	1.00	0.00	PTBd	ATOM	1509	O	ARG	72	-6.716	-8.340	13.764	1.00	0.00	PTBd
ATOM	1445	CE1	PHE	67	-5.025	-4.973	2.341	1.00	0.00	PTBd	ATOM	1510	N	ARG	72	-6.469	-8.063	14.671	1.00	0.00	PTBd
ATOM	1446	HB1	PHE	67	-6.015	-3.826	2.772	1.00	0.00	PTBd	ATOM	1511	HN	ARG	72	-8.009	-8.975	13.541	1.00	0.00	PTBd
ATOM	1447	CE2	PHE	67	-3.374	-4.816	0.937	1.00	0.00	PTBd	ATOM	1512	CA	ARG	72	-7.829	-9.957	13.129	1.00	0.00	PTBd
ATOM	1448	HE2	PHE	67	-3.062	-5.608	0.278	1.00	0.00	PTBd	ATOM	1513	HA	ARG	72	-8.767	-9.120	14.863	1.00	0.00	PTBd
ATOM	1449	C2	PHE	67	-4.638	-4.829	1.462	1.00	0.00	PTBd	ATOM	1514	CB	ARG	72	-8.897	-8.141	15.299	1.00	0.00	PTBd
ATOM	1450	H2	PHE	67	-5.321	-5.626	1.236	1.00	0.00	PTBd	ATOM	1515	HB1	ARG	72	-10.181	-9.730	15.535	1.00	0.00	PTBd
ATOM	1451	C	PHE	67	-0.522	-3.327	3.809	1.00	0.00	PTBd	ATOM	1516	HB2	ARG	72	-8.181	-9.759	14.710	1.00	0.00	PTBd
ATOM	1452	O	PHE	67	-0.785	-4.477	3.450	1.00	0.00	PTBd	ATOM	1517	CG	ARG	72	-10.138	-9.759	14.710	1.00	0.00	PTBd
ATOM	1453	N	GLU	68	-0.219	-3.012	5.062	1.00	0.00	PTBd	ATOM	1518	HG1	ARG	72	-10.258	-10.516	15.471	1.00	0.00	PTBd
ATOM	1454	HN	GLU	68	0.003	-2.083	5.279	1.00	0.00	PTBd	ATOM	1519	HG2	ARG	72	-10.205	-10.214	13.732	1.00	0.00	PTBd
ATOM	1455	CA	GLU	68	-0.184	-4.014	6.119	1.00	0.00	PTBd	ATOM	1520	CD	ARG	72	-11.250	-8.734	14.854	1.00	0.00	PTBd
ATOM	1456	HA	GLU	68	-0.403	-4.973	5.673	1.00	0.00	PTBd	ATOM	1521	HD1	ARG	72	-10.815	-7.746	14.847	1.00	0.00	PTBd
ATOM	1457	CB	GLU	68	1.209	-4.065	6.747	1.00	0.00	PTBd	ATOM	1522	HD2	ARG	72	-11.926	-8.835	14.017	1.00	0.00	PTBd
ATOM	1458	HB1	GLU	68	1.290	-4.963	7.341	1.00	0.00	PTBd	ATOM	1523	NE	ARG	72	-12.001	-8.912	16.093	1.00	0.00	PTBd
ATOM	1459	HB2	GLU	68	1.333	-3.206	7.390	1.00	0.00	PTBd	ATOM	1524	HE	ARG	72	-11.818	-9.715	16.623	1.00	0.00	PTBd
ATOM	1460	CG	GLU	68	2.335	-4.064	5.728	1.00	0.00	PTBd	ATOM	1525	C2	ARG	72	-12.911	-8.049	16.533	1.00	0.00	PTBd
ATOM	1461	HG1	GLU	68	3.241	-4.392	6.213	1.00	0.00	PTBd	ATOM	1526	NH1	ARG	72	-13.180	-6.953	15.837	1.00	0.00	PTBd
ATOM	1462	HG2	GLU	68	2.084	-4.751	4.933	1.00	0.00	PTBd	ATOM	1527	HN1	ARG	72	-13.865	-6.305	16.170	1.00	0.00	PTBd
ATOM	1463	CD	GLU	68	2.577	-2.694	5.125	1.00	0.00	PTBd	ATOM	1528	HN2	ARG	72	-12.699	-6.775	14.979	1.00	0.00	PTBd
ATOM	1464	OE1	GLU	68	3.303	-1.891	5.748	1.00	0.00	PTBd	ATOM	1529	NH2	ARG	72	-13.552	-6.281	17.670	1.00	0.00	PTBd
ATOM	1465	OE2	GLU	68	2.041	-2.425	4.029	1.00	0.00	PTBd	ATOM	1530	HN21	ARG	72	-14.236	-9.107	18.198	1.00	0.00	PTBd
ATOM	1466	C	GLU	68	-1.223	-3.722	7.196	1.00	0.00	PTBd	ATOM	1531	HN22	ARG	72	-8.845	-8.172	12.550	1.00	0.00	PTBd
ATOM	1467	O	GLU	68	-1.164	-2.692	7.870	1.00	0.00	PTBd	ATOM	1532	C	ARG	72	-9.522	-7.215	12.925	1.00	0.00	PTBd
ATOM	1468	N	SER	69	-2.162	-4.448	6.796	1.00	0.00	PTBd	ATOM	1533	O	ARG	72	-8.790	-8.568	11.282	1.00	0.00	PTBd
ATOM	1469	HN	SER	69	-2.142	-5.449	8.368	1.00	0.00	PTBd	ATOM	1534	HN	CYS	73	-8.233	-9.338	11.045	1.00	0.00	PTBd
ATOM	1470	CA	SER	69	-3.208	-4.515	8.852	1.00	0.00	PTBd	ATOM	1535	CA	CYS	73	-9.542	-7.886	10.237	1.00	0.00	PTBd
ATOM	1471	HA	SER	69	-3.088	-3.558	7.709	1.00	0.00	PTBd	ATOM	1536	HA	CYS	73	-10.429	-7.465	10.688	1.00	0.00	PTBd
ATOM	1472	CB	SER	69	-4.588	-4.573				PTBd	ATOM	1537	HA	CYS	73						PTBd

ATOM	1518	CB	CYS	73	-8.706	-6.756	9.632	1.00	0.00	PTBd	ATOM	1603	HA1	GLY	78	1.743	-9.866	8.275	1.00	0.00	PTBd
ATOM	1519	HBI	CYS	73	-9.344	-6.130	9.027	1.00	0.00	PTBd	ATOM	1604	HA2	GLY	78	0.650	-10.771	7.198	1.00	0.00	PTBd
ATOM	1540	HB2	CYS	73	-7.934	-7.184	9.009	1.00	0.00	PTBd	ATOM	1605	C	GLY	78	0.903	-8.716	6.694	1.00	0.00	PTBd
ATOM	1541	SG	CYS	73	-7.900	-5.698	10.857	1.00	0.00	PTBd	ATOM	1606	O	GLY	78	0.049	-7.851	6.657	1.00	0.00	PTBd
ATOM	1542	HG	CYS	73	-8.458	-5.669	11.637	1.00	0.00	PTBd	ATOM	1607	N	ILE	79	1.940	-8.759	5.862	1.00	0.00	PTBd
ATOM	1543	C	CYS	73	-9.963	-8.862	9.144	1.00	0.00	PTBd	ATOM	1608	NN	ILE	79	2.585	-9.492	5.942	1.00	0.00	PTBd
ATOM	1544	O	CYS	73	-11.151	-9.128	8.960	1.00	0.00	PTBd	ATOM	1609	CA	ILE	79	2.139	-7.749	4.829	1.00	0.00	PTBd
ATOM	1545	N	GLN	74	-8.983	-9.394	8.421	1.00	0.00	PTBd	ATOM	1610	HA	ILE	79	1.712	-6.820	5.179	1.00	0.00	PTBd
ATOM	1546	NN	GLN	74	-8.055	-9.144	8.616	1.00	0.00	PTBd	ATOM	1611	CB	ILE	79	3.640	-7.518	4.553	1.00	0.00	PTBd
ATOM	1547	CA	GLN	74	-9.254	-10.143	7.349	1.00	0.00	PTBd	ATOM	1612	HB	ILE	79	4.071	-8.454	4.232	1.00	0.00	PTBd
ATOM	1548	HA	GLN	74	-9.847	-11.146	7.760	1.00	0.00	PTBd	ATOM	1613	CG1	ILE	79	4.344	-7.055	5.833	1.00	0.00	PTBd
ATOM	1549	CB	GLN	74	-10.043	-9.664	6.227	1.00	0.00	PTBd	ATOM	1614	HG1	ILE	79	3.774	-6.254	6.278	1.00	0.00	PTBd
ATOM	1550	HBI	GLN	74	-9.583	-9.907	5.281	1.00	0.00	PTBd	ATOM	1615	HG2	ILE	79	4.395	-7.882	6.525	1.00	0.00	PTBd
ATOM	1551	HB2	GLN	74	-10.006	-8.594	6.372	1.00	0.00	PTBd	ATOM	1616	CG2	ILE	79	3.832	-6.503	3.432	1.00	0.00	PTBd
ATOM	1552	CG	GLN	74	-11.502	-10.086	6.169	1.00	0.00	PTBd	ATOM	1617	HG21	ILE	79	4.888	-6.340	3.272	1.00	0.00	PTBd
ATOM	1553	HG1	GLN	74	-11.734	-10.655	7.057	1.00	0.00	PTBd	ATOM	1618	HG22	ILE	79	3.362	-5.570	3.705	1.00	0.00	PTBd
ATOM	1554	HG2	GLN	74	-11.649	-10.706	5.297	1.00	0.00	PTBd	ATOM	1619	HG23	ILE	79	3.385	-6.881	2.524	1.00	0.00	PTBd
ATOM	1555	CD	GLN	74	-12.449	-8.905	6.089	1.00	0.00	PTBd	ATOM	1620	CD1	ILE	79	5.754	-6.552	5.608	1.00	0.00	PTBd
ATOM	1556	OE1	GLN	74	-12.020	-7.756	5.990	1.00	0.00	PTBd	ATOM	1621	HD11	ILE	79	6.097	-6.037	6.493	1.00	0.00	PTBd
ATOM	1557	NE2	GLN	74	-13.747	-9.184	6.131	1.00	0.00	PTBd	ATOM	1622	HD12	ILE	79	5.763	-5.871	4.769	1.00	0.00	PTBd
ATOM	1558	HE21	GLN	74	-14.016	-10.124	6.210	1.00	0.00	PTBd	ATOM	1623	HD13	ILE	79	6.406	-7.387	5.401	1.00	0.00	PTBd
ATOM	1559	HE22	GLN	74	-14.382	-8.440	6.080	1.00	0.00	PTBd	ATOM	1624	C	ILE	79	1.449	-8.151	3.531	1.00	0.00	PTBd
ATOM	1560	C	GLN	74	-7.960	-10.926	6.790	1.00	0.00	PTBd	ATOM	1625	O	ILE	79	1.589	-9.280	3.065	1.00	0.00	PTBd
ATOM	1561	O	GLN	74	-6.943	-10.238	6.706	1.00	0.00	PTBd	ATOM	1626	N	PHE	80	0.717	-7.214	2.945	1.00	0.00	PTBd
ATOM	1562	N	THR	75	-8.010	-12.197	6.406	1.00	0.00	PTBd	ATOM	1627	NN	PHE	80	0.646	-6.328	3.364	1.00	0.00	PTBd
ATOM	1563	NN	THR	75	-8.853	-12.689	6.469	1.00	0.00	PTBd	ATOM	1628	CA	PHE	80	0.015	-7.465	1.696	1.00	0.00	PTBd
ATOM	1564	CA	THR	75	-6.848	-12.872	5.841	1.00	0.00	PTBd	ATOM	1629	HA	PHE	80	-0.008	-8.532	1.528	1.00	0.00	PTBd
ATOM	1565	HA	THR	75	-7.130	-13.892	5.629	1.00	0.00	PTBd	ATOM	1630	CB	PHE	80	-1.411	-6.937	1.781	1.00	0.00	PTBd
ATOM	1566	CB	THR	75	-6.427	-12.191	4.538	1.00	0.00	PTBd	ATOM	1631	HBI	PHE	80	-1.374	-5.863	1.763	1.00	0.00	PTBd
ATOM	1567	HB	THR	75	-5.826	-12.878	3.961	1.00	0.00	PTBd	ATOM	1632	HB2	PHE	80	-1.969	-7.288	0.925	1.00	0.00	PTBd
ATOM	1568	OG1	THR	75	-5.652	-11.035	4.804	1.00	0.00	PTBd	ATOM	1633	CG	PHE	80	-2.157	-7.344	3.018	1.00	0.00	PTBd
ATOM	1569	HG1	THR	75	-4.806	-11.106	4.356	1.00	0.00	PTBd	ATOM	1634	CD1	PHE	80	-2.118	-8.650	3.478	1.00	0.00	PTBd
ATOM	1570	CG2	THR	75	-7.600	-11.773	3.678	1.00	0.00	PTBd	ATOM	1635	HD1	PHE	80	-1.531	-9.384	2.944	1.00	0.00	PTBd
ATOM	1571	HG21	THR	75	-7.777	-10.714	3.799	1.00	0.00	PTBd	ATOM	1636	CD2	PHE	80	-2.918	-6.415	3.709	1.00	0.00	PTBd
ATOM	1572	HG22	THR	75	-8.481	-12.321	3.981	1.00	0.00	PTBd	ATOM	1637	HD2	PHE	80	-2.958	-5.396	3.356	1.00	0.00	PTBd
ATOM	1573	HG23	THR	75	-7.382	-11.985	2.642	1.00	0.00	PTBd	ATOM	1638	CE1	PHE	80	-2.816	-9.019	4.613	1.00	0.00	PTBd
ATOM	1574	C	THR	75	-5.683	-12.881	6.827	1.00	0.00	PTBd	ATOM	1639	HE1	PHE	80	-2.775	-10.038	4.966	1.00	0.00	PTBd
ATOM	1575	O	THR	75	-6.002	-13.968	6.429	1.00	0.00	PTBd	ATOM	1640	CE2	PHE	80	-3.617	-6.777	4.843	1.00	0.00	PTBd
ATOM	1576	N	GLY	76	-6.945	-12.737	8.114	1.00	0.00	PTBd	ATOM	1641	HE2	PHE	80	-4.202	-6.042	5.375	1.00	0.00	PTBd
ATOM	1577	NN	GLY	76	-4.970	-12.809	9.136	1.00	0.00	PTBd	ATOM	1642	CZ	PHE	80	-3.566	-8.079	5.296	1.00	0.00	PTBd
ATOM	1578	CA	GLY	76	-5.441	-12.744	10.106	1.00	0.00	PTBd	ATOM	1643	HZ	PHE	80	-4.114	-8.363	6.180	1.00	0.00	PTBd
ATOM	1579	HA1	GLY	76	-4.427	-13.739	9.073	1.00	0.00	PTBd	ATOM	1644	C	PHE	80	0.721	-6.758	0.529	1.00	0.00	PTBd
ATOM	1580	HA2	GLY	76	-3.992	-11.659	8.989	1.00	0.00	PTBd	ATOM	1645	O	PHE	80	1.199	-7.577	-0.423	1.00	0.00	PTBd
ATOM	1581	C	GLY	76	-3.993	-10.959	7.977	1.00	0.00	PTBd	ATOM	1646	N	ALA	81	1.083	-8.547	-0.344	1.00	0.00	PTBd
ATOM	1582	O	GLY	76	-3.154	-11.468	10.003	1.00	0.00	PTBd	ATOM	1648	CA	ALA	81	1.848	-7.027	-1.606	1.00	0.00	PTBd
ATOM	1583	N	GLN	77	-3.206	-12.058	10.784	1.00	0.00	PTBd	ATOM	1649	HA	ALA	81	2.144	-6.015	-1.384	1.00	0.00	PTBd
ATOM	1584	NN	GLN	77	-2.167	-10.395	9.991	1.00	0.00	PTBd	ATOM	1650	CB	ALA	81	3.100	-7.812	-1.952	1.00	0.00	PTBd
ATOM	1585	CA	GLN	77	-2.668	-9.488	9.686	1.00	0.00	PTBd	ATOM	1651	HBI	ALA	81	3.866	-7.605	-1.220	1.00	0.00	PTBd
ATOM	1586	HA	GLN	77	-1.587	-10.199	11.394	1.00	0.00	PTBd	ATOM	1652	HB2	ALA	81	3.450	-7.516	-2.930	1.00	0.00	PTBd
ATOM	1587	CB	GLN	77	-0.981	-9.305	11.401	1.00	0.00	PTBd	ATOM	1653	HB3	ALA	81	2.876	-8.868	-1.952	1.00	0.00	PTBd
ATOM	1588	HBI	GLN	77	-0.963	-11.048	11.633	1.00	0.00	PTBd	ATOM	1654	C	ALA	81	0.878	-7.002	-2.778	1.00	0.00	PTBd
ATOM	1589	CG	GLN	77	-2.646	-10.067	12.476	1.00	0.00	PTBd	ATOM	1655	O	ALA	81	0.327	-8.033	-3.165	1.00	0.00	PTBd
ATOM	1590	CG	GLN	77	-3.326	-9.317	13.186	1.00	0.00	PTBd	ATOM	1656	N	PHE	82	0.638	-5.811	-3.311	1.00	0.00	PTBd
ATOM	1591	HG1	GLN	77	-3.573	-9.758	12.019	1.00	0.00	PTBd	ATOM	1657	NN	PHE	82	1.090	-5.022	-2.946	1.00	0.00	PTBd
ATOM	1592	HG2	GLN	77	-2.884	-11.166	13.220	1.00	0.00	PTBd	ATOM	1658	CA	PHE	82	-0.303	-5.648	-4.407	1.00	0.00	PTBd
ATOM	1593	CD	GLN	77	-3.259	-12.376	12.624	1.00	0.00	PTBd	ATOM	1659	HA	PHE	82	-0.667	-6.629	-4.673	1.00	0.00	PTBd
ATOM	1594	OE1	GLN	77	-2.665	-11.347	14.529	1.00	0.00	PTBd	ATOM	1660	CB	PHE	82	-1.486	-4.791	-3.960	1.00	0.00	PTBd
ATOM	1595	NE2	GLN	77	-2.811	-12.174	15.035	1.00	0.00	PTBd	ATOM	1661	HBI	PHE	82	-1.170	-4.139	-3.159	1.00	0.00	PTBd
ATOM	1596	HE21	GLN	77	-2.367	-10.508	14.937	1.00	0.00	PTBd	ATOM	1662	HB2	PHE	82	-1.827	-4.193	-4.792	1.00	0.00	PTBd
ATOM	1597	HE22	GLN	77	-1.042	-10.692	9.003	1.00	0.00	PTBd	ATOM	1663	CG	PHE	82	-2.641	-5.610	-3.465	1.00	0.00	PTBd
ATOM	1598	C	GLN	77	-0.865	-11.832	8.575	1.00	0.00	PTBd	ATOM	1664	CO1	PHE	82	-3.163	-6.626	-4.246	1.00	0.00	PTBd
ATOM	1599	O	GLN	78	-0.283	-9.659	8.647	1.00	0.00	PTBd	ATOM	1665	HD1	PHE	82	-2.757	-6.796	-5.228	1.00	0.00	PTBd
ATOM	1600	N	GLY	78	-0.469	-8.773	9.024	1.00	0.00	PTBd	ATOM	1666	CD2	PHE	82	-3.172	-5.399	-2.206	1.00	0.00	PTBd
ATOM	1601	NN	GLY	78	0.818	-9.833	7.718	1.00	0.00	PTBd	ATOM	1667	HD2	PHE	82	-2.765	-4.617	-1.582	1.00	0.00	PTBd

ATOM	1668	CE1	PHE	82	-4.214	-7.397	-3.795	1.00	0.00	PTBd	ATOM	1733	HE	ARG	86	-2.247	3.577	-13.971	1.00	0.00	PTBd
ATOM	1669	HE1	PHE	82	-4.620	-8.178	-4.420	1.00	0.00	PTBd	ATOM	1734	C2	ARG	86	-1.513	5.431	-13.913	1.00	0.00	PTBd
ATOM	1670	CE2	PHE	82	-4.224	-6.167	-1.748	1.00	0.00	PTBd	ATOM	1735	HN1	ARG	86	-0.434	5.140	-14.627	1.00	0.00	PTBd
ATOM	1671	HE2	PHE	82	-4.613	-5.989	-0.765	1.00	0.00	PTBd	ATOM	1736	HN11	ARG	86	-0.291	4.208	-14.959	1.00	0.00	PTBd
ATOM	1672	C2	PHE	82	-4.743	-7.170	-2.543	1.00	0.00	PTBd	ATOM	1737	HN12	ARG	86	0.236	5.853	-14.834	1.00	0.00	PTBd
ATOM	1673	H2	PHE	82	-5.558	-7.777	-2.185	1.00	0.00	PTBd	ATOM	1738	HN2	ARG	86	-1.698	6.668	-13.474	1.00	0.00	PTBd
ATOM	1674	C	PHE	82	0.362	-5.032	-5.630	1.00	0.00	PTBd	ATOM	1739	HN21	ARG	86	-1.026	7.379	-13.682	1.00	0.00	PTBd
ATOM	1675	O	PHE	82	1.121	-4.068	-5.528	1.00	0.00	PTBd	ATOM	1740	HN22	ARG	86	-2.511	6.891	-12.935	1.00	0.00	PTBd
ATOM	1676	N	LVS	83	0.060	-5.604	-6.787	1.00	0.00	PTBd	ATOM	1741	C	ARG	86	-1.961	3.284	-9.128	1.00	0.00	PTBd
ATOM	1677	HN	LVS	83	-0.552	-6.310	-6.792	1.00	0.00	PTBd	ATOM	1742	O	ARG	86	-2.670	3.972	-8.393	1.00	0.00	PTBd
ATOM	1678	CA	LVS	83	0.616	-5.142	-8.048	1.00	0.00	PTBd	ATOM	1743	N	ALA	87	-0.892	2.625	-8.691	1.00	0.00	PTBd
ATOM	1679	HA	LVS	83	1.490	-4.544	-7.834	1.00	0.00	PTBd	ATOM	1744	HN	ALA	87	-0.366	2.092	-9.324	1.00	0.00	PTBd
ATOM	1680	CB	LVS	83	1.017	-6.338	-8.895	1.00	0.00	PTBd	ATOM	1745	CA	ALA	87	-0.485	2.673	-7.290	1.00	0.00	PTBd
ATOM	1681	HB1	LVS	83	0.801	-6.139	-9.932	1.00	0.00	PTBd	ATOM	1746	HA	ALA	87	-1.219	2.130	-6.712	1.00	0.00	PTBd
ATOM	1682	HB2	LVS	83	0.432	-7.133	-8.581	1.00	0.00	PTBd	ATOM	1747	CB	ALA	87	0.860	1.990	-7.101	1.00	0.00	PTBd
ATOM	1683	CG	LVS	83	2.477	-6.736	-8.779	1.00	0.00	PTBd	ATOM	1748	HB1	ALA	87	1.306	1.799	-8.066	1.00	0.00	PTBd
ATOM	1684	HG1	LVS	83	2.764	-6.727	-7.738	1.00	0.00	PTBd	ATOM	1749	HB2	ALA	87	0.717	1.054	-6.578	1.00	0.00	PTBd
ATOM	1685	HG2	LVS	83	3.076	-6.026	-9.329	1.00	0.00	PTBd	ATOM	1750	HB3	ALA	87	1.511	2.630	-6.524	1.00	0.00	PTBd
ATOM	1686	CD	LVS	83	2.709	-8.126	-9.346	1.00	0.00	PTBd	ATOM	1751	C	ALA	87	-0.432	4.111	-6.787	1.00	0.00	PTBd
ATOM	1687	HD1	LVS	83	1.852	-8.743	-9.118	1.00	0.00	PTBd	ATOM	1752	O	ALA	87	-0.764	4.366	-5.634	1.00	0.00	PTBd
ATOM	1688	HD2	LVS	83	3.595	-8.550	-8.898	1.00	0.00	PTBd	ATOM	1753	N	GLU	88	-0.025	5.030	-7.660	1.00	0.00	PTBd
ATOM	1689	CE	LVS	83	2.883	-8.083	-10.850	1.00	0.00	PTBd	ATOM	1754	HN	GLU	88	0.213	4.758	-8.570	1.00	0.00	PTBd
ATOM	1690	HE1	LVS	83	3.934	-8.009	-11.077	1.00	0.00	PTBd	ATOM	1755	CA	GLU	88	0.032	6.441	-7.297	1.00	0.00	PTBd
ATOM	1691	HE2	LVS	83	2.372	-7.212	-11.225	1.00	0.00	PTBd	ATOM	1756	HA	GLU	88	0.748	6.548	-6.504	1.00	0.00	PTBd
ATOM	1692	H2	LVS	83	2.328	-9.295	-11.512	1.00	0.00	PTBd	ATOM	1757	CB	GLU	88	0.465	7.291	-8.491	1.00	0.00	PTBd
ATOM	1693	H21	LVS	83	1.289	-9.261	-11.507	1.00	0.00	PTBd	ATOM	1758	HB1	GLU	88	0.872	6.642	-9.249	1.00	0.00	PTBd
ATOM	1694	H22	LVS	83	2.638	-10.151	-11.009	1.00	0.00	PTBd	ATOM	1759	HB2	GLU	88	-0.401	7.799	-8.890	1.00	0.00	PTBd
ATOM	1695	H23	LVS	83	2.657	-9.347	-12.497	1.00	0.00	PTBd	ATOM	1760	CG	GLU	88	1.512	8.335	-8.143	1.00	0.00	PTBd
ATOM	1696	C	LVS	83	-0.400	-4.295	-8.808	1.00	0.00	PTBd	ATOM	1761	HG1	GLU	88	1.029	9.156	-7.634	1.00	0.00	PTBd
ATOM	1697	O	LVS	83	-1.375	-4.819	-9.347	1.00	0.00	PTBd	ATOM	1762	HB2	GLU	88	2.243	7.886	-7.487	1.00	0.00	PTBd
ATOM	1698	N	CYS	84	-0.174	-2.986	-8.845	1.00	0.00	PTBd	ATOM	1763	CD	GLU	88	2.226	8.876	-9.366	1.00	0.00	PTBd
ATOM	1699	HN	CYS	84	0.617	-2.624	-8.393	1.00	0.00	PTBd	ATOM	1764	OE1	GLU	88	3.366	9.366	-9.220	1.00	0.00	PTBd
ATOM	1700	CA	CYS	84	-1.081	-2.077	-9.535	1.00	0.00	PTBd	ATOM	1765	OE2	GLU	88	1.644	8.811	-10.469	1.00	0.00	PTBd
ATOM	1701	HA	CYS	84	-1.642	-2.654	-10.256	1.00	0.00	PTBd	ATOM	1766	C	GLU	88	-1.321	6.895	-6.789	1.00	0.00	PTBd
ATOM	1702	CB	CYS	84	-0.540	-1.442	-8.539	1.00	0.00	PTBd	ATOM	1767	O	GLU	88	-1.447	7.390	-5.671	1.00	0.00	PTBd
ATOM	1703	HB1	CYS	84	-2.089	-2.048	-7.646	1.00	0.00	PTBd	ATOM	1768	N	GLU	89	-2.340	6.670	-7.603	1.00	0.00	PTBd
ATOM	1704	HB2	CYS	84	-1.701	-0.454	-8.284	1.00	0.00	PTBd	ATOM	1769	HN	GLU	89	-2.121	6.232	-8.463	1.00	0.00	PTBd
ATOM	1705	SG	CYS	84	-3.744	-1.278	-9.159	1.00	0.00	PTBd	ATOM	1770	CA	GLU	89	-3.712	6.962	-7.221	1.00	0.00	PTBd
ATOM	1706	HG	CYS	84	-3.826	-0.416	-9.574	1.00	0.00	PTBd	ATOM	1771	HA	GLU	89	-3.859	8.033	-7.206	1.00	0.00	PTBd
ATOM	1707	C	CYS	84	-0.312	-0.986	-10.272	1.00	0.00	PTBd	ATOM	1772	CB	GLU	89	-4.650	6.313	-8.220	1.00	0.00	PTBd
ATOM	1708	O	CYS	85	0.702	-0.489	-9.783	1.00	0.00	PTBd	ATOM	1773	HB1	GLU	89	-4.529	5.242	-8.127	1.00	0.00	PTBd
ATOM	1709	N	ALA	85	-0.809	-0.612	-11.447	1.00	0.00	PTBd	ATOM	1774	HB2	GLU	89	-5.667	6.580	-7.975	1.00	0.00	PTBd
ATOM	1710	HN	ALA	85	-1.525	-1.041	-11.780	1.00	0.00	PTBd	ATOM	1775	CG	GLU	89	-4.384	6.706	-9.663	1.00	0.00	PTBd
ATOM	1711	CA	ALA	85	-0.179	0.432	-12.246	1.00	0.00	PTBd	ATOM	1776	HG1	GLU	89	-3.445	6.274	-9.973	1.00	0.00	PTBd
ATOM	1712	HA	ALA	85	0.892	0.328	-12.149	1.00	0.00	PTBd	ATOM	1777	HG2	GLU	89	-5.181	6.316	-10.279	1.00	0.00	PTBd
ATOM	1713	CB	ALA	85	-0.540	0.267	-13.714	1.00	0.00	PTBd	ATOM	1778	CD	GLU	89	-4.314	8.208	-9.856	1.00	0.00	PTBd
ATOM	1714	HB1	ALA	85	-1.041	1.157	-14.064	1.00	0.00	PTBd	ATOM	1779	OE1	GLU	89	-3.398	8.837	-9.287	1.00	0.00	PTBd
ATOM	1715	HB2	ALA	85	-1.195	-0.584	-13.831	1.00	0.00	PTBd	ATOM	1780	OE2	GLU	89	-5.175	8.754	-10.577	1.00	0.00	PTBd
ATOM	1716	HB3	ALA	85	0.360	0.110	-14.291	1.00	0.00	PTBd	ATOM	1781	C	GLU	89	-4.007	6.380	-5.852	1.00	0.00	PTBd
ATOM	1717	C	ALA	85	-0.589	1.814	-11.751	1.00	0.00	PTBd	ATOM	1782	O	GLU	89	-4.496	7.062	-4.957	1.00	0.00	PTBd
ATOM	1718	O	ALA	85	0.144	2.789	-11.919	1.00	0.00	PTBd	ATOM	1783	N	LEU	90	-3.705	5.096	-5.716	1.00	0.00	PTBd
ATOM	1719	N	ARG	86	-1.767	1.889	-11.139	1.00	0.00	PTBd	ATOM	1784	HN	LEU	90	-3.315	4.619	-6.478	1.00	0.00	PTBd
ATOM	1720	HN	ARG	86	-2.303	1.075	-11.035	1.00	0.00	PTBd	ATOM	1785	CA	LEU	90	-3.910	4.379	-4.471	1.00	0.00	PTBd
ATOM	1721	CA	ARG	86	-2.278	3.148	-10.613	1.00	0.00	PTBd	ATOM	1786	HA	LEU	90	-4.973	4.236	-4.341	1.00	0.00	PTBd
ATOM	1722	HA	ARG	86	-1.793	3.952	-11.148	1.00	0.00	PTBd	ATOM	1787	CB	LEU	90	-3.228	3.020	-4.562	1.00	0.00	PTBd
ATOM	1723	CB	ARG	86	-3.790	3.242	-10.832	1.00	0.00	PTBd	ATOM	1788	HB1	LEU	90	-2.170	3.154	-4.425	1.00	0.00	PTBd
ATOM	1724	HB1	ARG	86	-4.250	2.335	-10.471	1.00	0.00	PTBd	ATOM	1789	HB2	LEU	90	-3.392	2.617	-5.554	1.00	0.00	PTBd
ATOM	1725	HB2	ARG	86	-4.172	4.079	-10.266	1.00	0.00	PTBd	ATOM	1790	CG	LEU	90	-3.706	1.969	-3.552	1.00	0.00	PTBd
ATOM	1726	CG	ARG	86	-4.185	3.431	-12.287	1.00	0.00	PTBd	ATOM	1791	HG	LEU	90	-3.071	1.097	-3.611	1.00	0.00	PTBd
ATOM	1727	HG1	ARG	86	-5.263	3.464	-12.355	1.00	0.00	PTBd	ATOM	1792	CD1	LEU	90	-5.130	1.537	-3.854	1.00	0.00	PTBd
ATOM	1728	HG2	ARG	86	-3.811	2.597	-12.863	1.00	0.00	PTBd	ATOM	1793	HD11	LEU	90	-5.116	0.694	-4.529	1.00	0.00	PTBd
ATOM	1729	CD	ARG	86	-3.616	4.719	-12.858	1.00	0.00	PTBd	ATOM	1794	HD12	LEU	90	-5.664	2.355	-4.308	1.00	0.00	PTBd
ATOM	1730	HD1	ARG	86	-4.360	5.175	-13.495	1.00	0.00	PTBd	ATOM	1795	CD2	LEU	90	-5.622	1.255	-2.934	1.00	0.00	PTBd
ATOM	1731	HD2	ARG	86	-3.385	5.388	-12.042	1.00	0.00	PTBd	ATOM	1796	HD3	LEU	90	-3.613	2.525	-2.151	1.00	0.00	PTBd
ATOM	1732	NE	ARG	86	-2.404	4.485	-13.637	1.00	0.00	PTBd	ATOM	1797	HD21	LEU	90	-4.408	3.241	-2.002	1.00	0.00	PTBd

ATOM	1798	HD22	LEU	90	-2.659	3.015	-2.026	1.00	0.00	PTBd
ATOM	1799	HD23	LEU	90	-3.707	1.722	-1.437	1.00	0.00	PTBd
ATOM	1800	C	LEU	90	-3.368	5.181	-2.287	1.00	0.00	PTBd
ATOM	1801	O	LEU	90	-4.137	5.693	-2.473	1.00	0.00	PTBd
ATOM	1802	N	PHE	91	-2.047	5.321	-3.217	1.00	0.00	PTBd
ATOM	1803	HN	PHE	91	-1.480	4.887	-3.886	1.00	0.00	PTBd
ATOM	1804	CA	PHE	91	-1.419	6.067	-2.137	1.00	0.00	PTBd
ATOM	1805	HA	PHE	91	-1.632	5.544	-1.215	1.00	0.00	PTBd
ATOM	1806	CB	PHE	91	0.091	6.133	-2.345	1.00	0.00	PTBd
ATOM	1807	HB1	PHE	91	0.374	5.440	-3.123	1.00	0.00	PTBd
ATOM	1808	HB2	PHE	91	0.367	7.135	-2.638	1.00	0.00	PTBd
ATOM	1809	CG	PHE	91	0.854	5.783	-1.109	1.00	0.00	PTBd
ATOM	1810	CDI	PHE	91	0.751	4.518	-0.564	1.00	0.00	PTBd
ATOM	1811	HD1	PHE	91	0.135	3.777	-1.053	1.00	0.00	PTBd
ATOM	1812	CD2	PHE	91	1.633	6.729	-0.467	1.00	0.00	PTBd
ATOM	1813	HD2	PHE	91	1.711	7.724	-0.880	1.00	0.00	PTBd
ATOM	1814	CE1	PHE	91	1.433	4.190	0.585	1.00	0.00	PTBd
ATOM	1815	HE1	PHE	91	1.350	3.196	0.992	1.00	0.00	PTBd
ATOM	1816	CE2	PHE	91	2.320	6.408	0.686	1.00	0.00	PTBd
ATOM	1817	HE2	PHE	91	2.933	7.149	1.175	1.00	0.00	PTBd
ATOM	1818	CZ	PHE	91	2.218	5.136	-1.214	1.00	0.00	PTBd
ATOM	1819	HZ	PHE	91	2.754	4.882	-2.133	1.00	0.00	PTBd
ATOM	1820	C	PHE	91	-1.985	7.478	-2.033	1.00	0.00	PTBd
ATOM	1821	O	PHE	91	-2.576	7.839	-1.014	1.00	0.00	PTBd
ATOM	1822	N	ASN	92	-1.791	8.278	-3.080	1.00	0.00	PTBd
ATOM	1823	HN	ASN	92	-1.305	7.932	-3.859	1.00	0.00	PTBd
ATOM	1824	CA	ASN	92	-2.275	9.660	-3.102	1.00	0.00	PTBd
ATOM	1825	HA	ASN	92	-1.593	10.257	-2.515	1.00	0.00	PTBd
ATOM	1826	CB	ASN	92	-2.294	10.191	-4.537	1.00	0.00	PTBd
ATOM	1827	HB1	ASN	92	-3.317	10.241	-4.882	1.00	0.00	PTBd
ATOM	1828	HB2	ASN	92	-1.736	9.519	-5.171	1.00	0.00	PTBd
ATOM	1829	CG	ASN	92	-1.683	11.574	-4.649	1.00	0.00	PTBd
ATOM	1830	OD1	ASN	92	-1.198	12.132	-3.665	1.00	0.00	PTBd
ATOM	1831	ND2	ASN	92	-1.703	13.136	-5.852	1.00	0.00	PTBd
ATOM	1832	HD21	ASN	92	-1.314	13.030	-5.953	1.00	0.00	PTBd
ATOM	1833	HD22	ASN	92	-2.106	11.633	-6.591	1.00	0.00	PTBd
ATOM	1834	C	ASN	92	-3.671	9.768	-2.492	1.00	0.00	PTBd
ATOM	1835	O	ASN	92	-3.889	10.525	-1.544	1.00	0.00	PTBd
ATOM	1836	N	MET	93	-4.603	8.985	-3.022	1.00	0.00	PTBd
ATOM	1837	HN	MET	93	-4.365	8.391	-3.763	1.00	0.00	PTBd
ATOM	1838	CA	MET	93	-5.962	8.971	-2.566	1.00	0.00	PTBd
ATOM	1839	HA	MET	93	-6.388	9.949	-2.666	1.00	0.00	PTBd
ATOM	1840	CB	MET	93	-6.811	7.927	-3.233	1.00	0.00	PTBd
ATOM	1841	HB1	MET	93	-6.416	7.783	-4.226	1.00	0.00	PTBd
ATOM	1842	HB2	MET	93	-6.753	6.994	-2.693	1.00	0.00	PTBd
ATOM	1843	CG	MET	93	-8.275	8.317	-3.353	1.00	0.00	PTBd
ATOM	1844	HG1	MET	93	-8.794	7.991	-2.464	1.00	0.00	PTBd
ATOM	1845	HG2	MET	93	-8.342	9.391	-3.434	1.00	0.00	PTBd
ATOM	1846	SD	MET	93	-9.072	7.578	-4.790	1.00	0.00	PTBd
ATOM	1847	CE	MET	93	-8.429	5.910	-4.699	1.00	0.00	PTBd
ATOM	1848	HE1	MET	93	-8.929	5.291	-5.429	1.00	0.00	PTBd
ATOM	1849	HE2	MET	93	-8.602	5.513	-3.709	1.00	0.00	PTBd
ATOM	1850	HE3	MET	93	-7.368	5.922	-4.902	1.00	0.00	PTBd
ATOM	1851	C	MET	93	-5.951	8.671	-1.016	1.00	0.00	PTBd
ATOM	1852	O	MET	93	-6.254	9.541	-0.200	1.00	0.00	PTBd
ATOM	1853	N	LEU	94	-5.552	7.440	-0.672	1.00	0.00	PTBd
ATOM	1854	HN	LEU	94	-5.316	6.807	-1.383	1.00	0.00	PTBd
ATOM	1855	CA	LEU	94	-5.475	6.993	0.722	1.00	0.00	PTBd
ATOM	1856	HA	LEU	94	-6.466	6.699	1.030	1.00	0.00	PTBd
ATOM	1857	CB	LEU	94	-4.546	5.785	0.840	1.00	0.00	PTBd
ATOM	1858	HB1	LEU	94	-3.737	5.911	0.136	1.00	0.00	PTBd
ATOM	1859	HB2	LEU	94	-4.132	5.772	1.838	1.00	0.00	PTBd
ATOM	1860	CG	LEU	94	-5.205	4.428	0.576	1.00	0.00	PTBd
ATOM	1861	HG	LEU	94	-5.435	4.346	-0.475	1.00	0.00	PTBd
ATOM	1862	CD1	LEU	94	-6.502	4.293	1.356	1.00	0.00	PTBd
ATOM	1863	HD11	LEU	94	-6.559	5.073	2.100	1.00	0.00	PTBd
ATOM	1864	HD12	LEU	94	-6.529	3.337	1.842	1.00	0.00	PTBd
ATOM	1865	HD13	LEU	94	-7.319	4.378	0.679	1.00	0.00	PTBd
ATOM	1866	CD2	LEU	94	-4.256	3.302	0.940	1.00	0.00	PTBd
ATOM	1867	HD21	LEU	94	-3.788	3.521	1.888	1.00	0.00	PTBd
ATOM	1868	HD22	LEU	94	-3.500	3.207	0.178	1.00	0.00	PTBd
ATOM	1869	HD23	LEU	94	-4.809	2.378	1.017	1.00	0.00	PTBd
ATOM	1870	C	LEU	94	-4.985	8.108	-1.639	1.00	0.00	PTBd
ATOM	1871	O	LEU	94	-5.705	8.544	-2.535	1.00	0.00	PTBd
ATOM	1872	N	GLN	95	-3.777	8.601	1.369	1.00	0.00	PTBd
ATOM	1873	HN	GLN	95	-3.263	8.220	0.627	1.00	0.00	PTBd
ATOM	1874	CA	GLN	95	-3.195	9.691	2.150	1.00	0.00	PTBd
ATOM	1875	HA	GLN	95	-2.882	9.289	3.102	1.00	0.00	PTBd
ATOM	1876	CB	GLN	95	-1.979	10.270	1.423	1.00	0.00	PTBd
ATOM	1877	HB1	GLN	95	-2.276	10.561	0.426	1.00	0.00	PTBd
ATOM	1878	HB2	GLN	95	-1.638	11.144	1.956	1.00	0.00	PTBd
ATOM	1879	CG	GLN	95	-0.816	9.299	1.308	1.00	0.00	PTBd
ATOM	1880	HG1	GLN	95	-1.047	8.570	0.546	1.00	0.00	PTBd
ATOM	1881	HG2	GLN	95	-0.686	8.799	2.256	1.00	0.00	PTBd
ATOM	1882	CD	GLN	95	0.485	9.986	0.940	1.00	0.00	PTBd
ATOM	1883	CE1	GLN	95	0.993	9.823	-0.170	1.00	0.00	PTBd
ATOM	1884	NE2	GLN	95	1.032	10.757	1.872	1.00	0.00	PTBd
ATOM	1885	HE21	GLN	95	1.874	11.213	1.660	1.00	0.00	PTBd
ATOM	1886	HE22	GLN	95	-0.572	10.840	2.733	1.00	0.00	PTBd
ATOM	1887	C	GLN	95	-4.219	10.794	2.391	1.00	0.00	PTBd
ATOM	1888	O	GLN	95	-4.349	11.305	3.503	1.00	0.00	PTBd
ATOM	1889	N	GLU	96	-4.953	11.144	1.340	1.00	0.00	PTBd
ATOM	1890	HN	GLU	96	-4.801	10.695	0.480	1.00	0.00	PTBd
ATOM	1891	CA	GLU	96	-5.974	12.178	1.432	1.00	0.00	PTBd
ATOM	1892	HA	GLU	96	-5.530	13.038	1.901	1.00	0.00	PTBd
ATOM	1893	CB	GLU	96	-6.458	12.569	0.039	1.00	0.00	PTBd
ATOM	1894	HB1	GLU	96	-6.610	11.673	-0.535	1.00	0.00	PTBd
ATOM	1895	HB2	GLU	96	-7.398	13.094	0.130	1.00	0.00	PTBd
ATOM	1896	CG	GLU	96	-5.484	13.460	-0.714	1.00	0.00	PTBd
ATOM	1897	HG1	GLU	96	-5.154	14.250	-0.056	1.00	0.00	PTBd
ATOM	1898	HG2	GLU	96	-4.634	12.866	-1.018	1.00	0.00	PTBd
ATOM	1899	CD	GLU	96	-6.102	14.086	-1.949	1.00	0.00	PTBd
ATOM	1900	OE1	GLU	96	-5.584	13.843	-3.060	1.00	0.00	PTBd
ATOM	1901	OE2	GLU	96	-7.104	14.817	-1.805	1.00	0.00	PTBd
ATOM	1902	C	GLU	96	-7.150	11.704	2.281	1.00	0.00	PTBd
ATOM	1903	O	GLU	96	-7.815	12.504	2.940	1.00	0.00	PTBd
ATOM	1904	N	ILE	97	-7.401	10.397	2.260	1.00	0.00	PTBd
ATOM	1905	HN	ILE	97	-6.831	9.810	1.721	1.00	0.00	PTBd
ATOM	1906	CA	ILE	97	-8.490	9.815	3.040	1.00	0.00	PTBd
ATOM	1907	HA	ILE	97	-9.359	10.444	2.915	1.00	0.00	PTBd
ATOM	1908	CB	ILE	97	-8.855	8.389	2.565	1.00	0.00	PTBd
ATOM	1909	HB	ILE	97	-8.223	7.688	3.089	1.00	0.00	PTBd
ATOM	1910	CG1	ILE	97	-8.625	8.240	1.056	1.00	0.00	PTBd
ATOM	1911	HG11	ILE	97	-7.566	8.227	0.866	1.00	0.00	PTBd
ATOM	1912	HG12	ILE	97	-9.068	9.082	0.545	1.00	0.00	PTBd
ATOM	1913	CG2	ILE	97	-10.301	8.071	2.917	1.00	0.00	PTBd
ATOM	1914	HG21	ILE	97	-10.737	8.907	3.444	1.00	0.00	PTBd
ATOM	1915	HG22	ILE	97	-10.334	7.193	3.544	1.00	0.00	PTBd
ATOM	1916	HG23	ILE	97	-10.859	7.887	2.009	1.00	0.00	PTBd
ATOM	1917	CD1	ILE	97	-9.211	6.974	0.465	1.00	0.00	PTBd
ATOM	1918	HD11	ILE	97	-9.244	6.206	1.223	1.00	0.00	PTBd
ATOM	1919	HD12	ILE	97	-8.595	6.642	-0.358	1.00	0.00	PTBd
ATOM	1920	HD13	ILE	97	-10.211	7.173	0.109	1.00	0.00	PTBd
ATOM	1921	C	ILE	97	-8.128	9.765	4.522	1.00	0.00	PTBd
ATOM	1922	O	ILE	97	-9.007	9.713	5.383	1.00	0.00	PTBd
ATOM	1923	N	MET	98	-6.828	9.782	4.817	1.00	0.00	PTBd
ATOM	1924	HN	MET	98	-6.172	9.824	4.091	1.00	0.00	PTBd
ATOM	1925	CA	MET	98	-6.361	9.740	6.198	1.00	0.00	PTBd
ATOM	1926	HA	MET	98	-7.000</					

ATOM	1928	H81	MET	98	-4.776	8.746	7.232	1.00	0.00	PTBd
ATOM	1929	H82	MET	98	-4.246	10.055	6.186	1.00	0.00	PTBd
ATOM	1930	CG	MET	98	-4.573	8.211	5.188	1.00	0.00	PTBd
ATOM	1931	HG1	MET	98	-3.650	7.720	5.455	1.00	0.00	PTBd
ATOM	1932	HG2	MET	98	-4.439	8.741	4.263	1.00	0.00	PTBd
ATOM	1933	SD	MET	98	-5.844	6.954	4.949	1.00	0.00	PTBd
ATOM	1934	CE	MET	98	-5.006	5.501	5.579	1.00	0.00	PTBd
ATOM	1935	HE1	MET	98	-4.139	5.803	6.150	1.00	0.00	PTBd
ATOM	1936	HE2	MET	98	-4.693	4.879	4.753	1.00	0.00	PTBd
ATOM	1937	HE3	MET	98	-5.680	4.943	6.213	1.00	0.00	PTBd
ATOM	1938	C	MET	98	-6.445	11.119	6.845	1.00	0.00	PTBd
ATOM	1939	O	MET	98	-6.684	11.238	8.046	1.00	0.00	PTBd
ATOM	1940	N	GLN	99	-6.244	12.156	6.040	1.00	0.00	PTBd
ATOM	1941	HN	GLN	99	-6.056	12.000	5.097	1.00	0.00	PTBd
ATOM	1942	CA	GLN	99	-6.290	11.524	6.525	1.00	0.00	PTBd
ATOM	1943	HA	GLN	99	-5.670	11.585	7.407	1.00	0.00	PTBd
ATOM	1944	CB	GLN	99	-5.747	14.485	5.463	1.00	0.00	PTBd
ATOM	1945	HB1	GLN	99	-5.296	15.316	5.962	1.00	0.00	PTBd
ATOM	1946	HB2	GLN	99	-6.570	14.842	4.861	1.00	0.00	PTBd
ATOM	1947	CG	GLN	99	-4.704	11.880	4.533	1.00	0.00	PTBd
ATOM	1948	HG1	GLN	99	-5.210	11.293	3.783	1.00	0.00	PTBd
ATOM	1949	HG2	GLN	99	-4.053	11.241	5.108	1.00	0.00	PTBd
ATOM	1950	CD	GLN	99	-3.862	14.930	3.837	1.00	0.00	PTBd
ATOM	1951	OE1	GLN	99	-2.635	14.830	3.791	1.00	0.00	PTBd
ATOM	1952	NE2	GLN	99	-4.518	15.946	3.290	1.00	0.00	PTBd
ATOM	1953	HE21	GLN	99	-3.999	16.641	2.834	1.00	0.00	PTBd
ATOM	1954	HE22	GLN	99	-5.495	15.960	3.366	1.00	0.00	PTBd
ATOM	1955	C	GLN	99	-7.715	13.922	6.897	1.00	0.00	PTBd
ATOM	1956	O	GLN	99	-7.936	14.633	7.878	1.00	0.00	PTBd
ATOM	1957	N	ASN	100	-8.677	13.463	6.103	1.00	0.00	PTBd
ATOM	1958	HN	ASN	100	-8.436	12.906	5.333	1.00	0.00	PTBd
ATOM	1959	CA	ASN	100	-10.080	13.781	6.340	1.00	0.00	PTBd
ATOM	1960	HA	ASN	100	-10.120	14.580	7.065	1.00	0.00	PTBd
ATOM	1961	CB	ASN	100	-10.738	14.253	5.042	1.00	0.00	PTBd
ATOM	1962	HB1	ASN	100	-11.781	14.459	5.229	1.00	0.00	PTBd
ATOM	1963	HB2	ASN	100	-10.656	13.473	4.299	1.00	0.00	PTBd
ATOM	1964	CG	ASN	100	-10.093	15.509	4.489	1.00	0.00	PTBd
ATOM	1965	OD1	ASN	100	-9.686	16.395	5.241	1.00	0.00	PTBd
ATOM	1966	ND2	ASN	100	-9.997	15.592	3.167	1.00	0.00	PTBd
ATOM	1967	HD21	ASN	100	-10.343	14.849	2.630	1.00	0.00	PTBd
ATOM	1968	HD22	ASN	100	-9.585	16.394	2.782	1.00	0.00	PTBd
ATOM	1969	C	ASN	100	-10.834	12.577	6.893	1.00	0.00	PTBd
ATOM	1970	O	ASN	100	-11.830	12.140	6.316	1.00	0.00	PTBd
ATOM	1971	N	ASN	101	-10.363	12.049	8.018	1.00	0.00	PTBd
ATOM	1972	HN	ASN	101	-9.569	12.443	8.436	1.00	0.00	PTBd
ATOM	1973	CA	ASN	101	-11.006	10.901	8.648	1.00	0.00	PTBd
ATOM	1974	HA	ASN	101	-12.033	11.170	8.849	1.00	0.00	PTBd
ATOM	1975	CB	ASN	101	-10.986	9.697	7.705	1.00	0.00	PTBd
ATOM	1976	HB1	ASN	101	-9.963	9.409	7.519	1.00	0.00	PTBd
ATOM	1977	HB2	ASN	101	-11.454	9.971	6.771	1.00	0.00	PTBd
ATOM	1978	CG	ASN	101	-11.726	8.505	8.279	1.00	0.00	PTBd
ATOM	1979	OD1	ASN	101	-12.639	8.659	9.089	1.00	0.00	PTBd
ATOM	1980	ND2	ASN	101	-11.334	7.307	7.861	1.00	0.00	PTBd
ATOM	1981	HD21	ASN	101	-10.599	7.259	7.214	1.00	0.00	PTBd
ATOM	1982	HD22	ASN	101	-11.796	6.519	8.216	1.00	0.00	PTBd
ATOM	1983	C	ASN	101	-10.329	10.544	9.968	1.00	0.00	PTBd
ATOM	1984	O	ASN	101	-10.232	9.372	10.331	1.00	0.00	PTBd
ATOM	1985	N	SER	102	-9.848	11.564	10.674	1.00	0.00	PTBd
ATOM	1986	HN	SER	102	-9.980	12.473	10.340	1.00	0.00	PTBd
ATOM	1987	CA	SER	102	-9.208	11.379	11.974	1.00	0.00	PTBd
ATOM	1988	HA	SER	102	-8.623	12.264	12.180	1.00	0.00	PTBd
ATOM	1989	CB	SER	102	-10.287	11.239	12.047	1.00	0.00	PTBd
ATOM	1990	HB1	SER	102	-11.071	10.603	12.671	1.00	0.00	PTBd
ATOM	1991	HB2	SER	102	-10.694	12.214	13.271	1.00	0.00	PTBd
ATOM	1992	OG	SER	102	-9.772	10.679	14.241	1.00	0.00	PTBd
ATOM	1993	HG	SER	102	-10.328	9.946	14.517	1.00	0.00	PTBd
ATOM	1994	C	SER	102	-8.276	10.164	11.984	1.00	0.00	PTBd
ATOM	1995	O	SER	102	-8.060	9.538	13.022	1.00	0.00	PTBd
ATOM	1996	N	ILE	103	-7.707	9.847	10.827	1.00	0.00	PTBd
ATOM	1997	HN	ILE	103	-7.905	10.366	10.034	1.00	0.00	PTBd
ATOM	1998	CA	ILE	103	-6.783	8.723	10.713	1.00	0.00	PTBd
ATOM	1999	HA	ILE	103	-7.181	7.909	11.301	1.00	0.00	PTBd
ATOM	2000	CB	ILE	103	-6.669	8.244	9.249	1.00	0.00	PTBd
ATOM	2001	HB	ILE	103	-6.402	9.092	8.636	1.00	0.00	PTBd
ATOM	2002	CG1	ILE	103	-8.028	7.697	8.791	1.00	0.00	PTBd
ATOM	2003	HG11	ILE	103	-8.394	7.005	9.534	1.00	0.00	PTBd
ATOM	2004	HG12	ILE	103	-8.722	8.519	8.704	1.00	0.00	PTBd
ATOM	2005	CG2	ILE	103	-5.580	7.189	9.098	1.00	0.00	PTBd
ATOM	2006	HG21	ILE	103	-4.613	7.650	9.229	1.00	0.00	PTBd
ATOM	2007	HG22	ILE	103	-5.639	6.749	8.114	1.00	0.00	PTBd
ATOM	2008	HG23	ILE	103	-5.717	6.422	9.844	1.00	0.00	PTBd
ATOM	2009	CD1	ILE	103	-8.001	6.974	7.459	1.00	0.00	PTBd
ATOM	2010	HD11	ILE	103	-8.315	7.648	6.677	1.00	0.00	PTBd
ATOM	2011	HD12	ILE	103	-8.674	6.131	7.496	1.00	0.00	PTBd
ATOM	2012	HD13	ILE	103	-7.003	6.625	7.253	1.00	0.00	PTBd
ATOM	2013	C	ILE	103	-5.408	9.103	11.266	1.00	0.00	PTBd
ATOM	2014	O	ILE	103	-5.118	10.283	11.460	1.00	0.00	PTBd
ATOM	2015	N	ASN	104	-4.582	8.100	11.567	1.00	0.00	PTBd
ATOM	2016	HN	ASN	104	-4.867	7.176	11.409	1.00	0.00	PTBd
ATOM	2017	CA	ASN	104	-3.267	8.349	12.143	1.00	0.00	PTBd
ATOM	2018	HA	ASN	104	-3.130	9.419	12.206	1.00	0.00	PTBd
ATOM	2019	CB	ASN	104	-3.185	7.753	13.550	1.00	0.00	PTBd
ATOM	2020	HB1	ASN	104	-3.397	6.694	13.459	1.00	0.00	PTBd
ATOM	2021	HB2	ASN	104	-2.186	7.896	13.937	1.00	0.00	PTBd
ATOM	2022	CG	ASN	104	-4.167	8.393	14.510	1.00	0.00	PTBd
ATOM	2023	OD1	ASN	104	-5.317	7.967	14.616	1.00	0.00	PTBd
ATOM	2024	ND2	ASN	104	-3.717	9.423	15.217	1.00	0.00	PTBd
ATOM	2025	HD21	ASN	104	-2.789	9.708	15.081	1.00	0.00	PTBd
ATOM	2026	HD22	ASN	104	-4.330	9.857	15.846	1.00	0.00	PTBd
ATOM	2027	C	ASN	104	-2.158	7.763	11.284	1.00	0.00	PTBd
ATOM	2028	O	ASN	104	-1.636	6.688	11.581	1.00	0.00	PTBd
ATOM	2029	N	VAL	105	-1.775	8.483	10.238	1.00	0.00	PTBd
ATOM	2030	HN	VAL	105	-2.208	9.343	10.060	1.00	0.00	PTBd
ATOM	2031	CA	VAL	105	-0.691	8.035	9.380	1.00	0.00	PTBd
ATOM	2032	HA	VAL	105	-0.639	6.960	9.447	1.00	0.00	PTBd
ATOM	2033	CB	VAL	105	-0.911	8.407	7.907	1.00	0.00	PTBd
ATOM	2034	HB	VAL	105	-0.015	8.172	7.369	1.00	0.00	PTBd
ATOM	2035	CG1	VAL	105	-2.043	7.592	7.312	1.00	0.00	PTBd
ATOM	2036	HG11	VAL	105	-1.729	6.789	7.986	1.00	0.00	PTBd
ATOM	2037	HG12	VAL	105	-1.729	7.180	6.364	1.00	0.00	PTBd
ATOM	2038	HG13	VAL	105	-2.901	8.226	7.164	1.00	0.00	PTBd
ATOM	2039	CG2	VAL	105	-1.158	9.891	7.748	1.00	0.00	PTBd
ATOM	2040	HG21	VAL	105	-0.337	10.328	7.198	1.00	0.00	PTBd
ATOM	2041	HG22	VAL	105	-1.228	10.352	8.721	1.00	0.00	PTBd
ATOM	2042	HG23	VAL	105	-2.078	10.045	7.205	1.00	0.00	PTBd
ATOM	2043	C	VAL	105	-0.633	8.616	9.844	1.00	0.00	PTBd
ATOM	2044	O	VAL	105	0.297	9.788	9.610	1.00	0.00	PTBd
ATOM	2045	N	VAL	106	1.414	7.796	10.529	1.00	0.00	PTBd
ATOM	2046	HN	VAL	106	1.130	6.869	10.667	1.00	0.00	PTBd
ATOM	2047	CA	VAL	106	2.715	8.218	11.014	1.00	0.00	PTBd
ATOM	2048	HA	VAL	106	2.666	9.273	11.224	1.00	0.00	PTBd
ATOM	2049	CB	VAL	106	3.100	7.487	12.312	1.00	0.00	PTBd
ATOM	2050	HB	VAL	106	4.107	7.767	12.579	1.00	0.00	PTBd
ATOM	2051	CG1	VAL	106	3.065	5.989	12.109	1.00	0.00	PTBd
ATOM	2052	HG11	VAL	106	2.284	5.562	12.721	1.00	0.00	PTBd
ATOM	2053	HG12	VAL	106	4.017	5.565	12.390	1.00	0.00	PTBd
ATOM	2054	HG13	VAL	106	2.866	5.775	11.071	1.00	0.00	PTB

ATOM	2058	HG23	VAL	106	1.468	7.090	13.634	1.00	0.00	PTBd
ATOM	2059	C	VAL	106	3.768	9.973	9.945	1.00	0.00	PTBd
ATOM	2060	O	VAL	106	4.137	6.832	9.667	1.00	0.00	PTBd
ATOM	2061	N	GLU	107	4.229	9.050	9.325	1.00	0.00	PTBd
ATOM	2062	HN	GLU	107	3.880	9.931	9.570	1.00	0.00	PTBd
ATOM	2063	CA	GLU	107	5.194	8.940	8.245	1.00	0.00	PTBd
ATOM	2064	HA	GLU	107	5.018	8.004	7.744	1.00	0.00	PTBd
ATOM	2065	CB	GLU	107	5.005	10.078	7.243	1.00	0.00	PTBd
ATOM	2066	HBI	GLU	107	5.862	10.725	7.287	1.00	0.00	PTBd
ATOM	2067	HBI	GLU	107	4.124	10.641	7.516	1.00	0.00	PTBd
ATOM	2068	CG	GLU	107	4.843	9.603	5.809	1.00	0.00	PTBd
ATOM	2069	HG1	GLU	107	4.919	8.527	5.790	1.00	0.00	PTBd
ATOM	2070	HG2	GLU	107	3.868	9.902	5.451	1.00	0.00	PTBd
ATOM	2071	CD	GLU	107	5.896	10.179	4.883	1.00	0.00	PTBd
ATOM	2072	OEL	GLU	107	6.976	9.564	4.759	1.00	0.00	PTBd
ATOM	2073	OEL	GLU	107	5.641	11.244	4.284	1.00	0.00	PTBd
ATOM	2074	C	GLU	107	6.614	8.938	8.785	1.00	0.00	PTBd
ATOM	2075	O	GLU	107	6.912	9.578	9.794	1.00	0.00	PTBd
ATOM	2076	N	GLU	108	7.484	8.200	8.109	1.00	0.00	PTBd
ATOM	2077	HN	GLU	108	7.172	7.693	7.329	1.00	0.00	PTBd
ATOM	2078	CA	GLU	108	8.866	8.061	8.544	1.00	0.00	PTBd
ATOM	2079	HA	GLU	108	8.882	8.144	9.620	1.00	0.00	PTBd
ATOM	2080	CB	GLU	108	9.406	6.687	8.145	1.00	0.00	PTBd
ATOM	2081	HBI	GLU	108	10.473	6.671	8.307	1.00	0.00	PTBd
ATOM	2082	HBI	GLU	108	9.207	6.526	7.096	1.00	0.00	PTBd
ATOM	2083	CG	GLU	108	8.786	5.543	8.930	1.00	0.00	PTBd
ATOM	2084	HG1	GLU	108	7.858	5.884	9.367	1.00	0.00	PTBd
ATOM	2085	HG2	GLU	108	8.584	4.726	8.252	1.00	0.00	PTBd
ATOM	2086	CD	GLU	108	9.688	5.040	10.040	1.00	0.00	PTBd
ATOM	2087	OEL	GLU	108	10.746	5.661	10.273	1.00	0.00	PTBd
ATOM	2088	OEL	GLU	108	9.336	4.025	10.677	1.00	0.00	PTBd
ATOM	2089	C	GLU	108	9.749	9.159	7.957	1.00	0.00	PTBd
ATOM	2090	O	GLU	108	9.456	9.708	6.895	1.00	0.00	PTBd
ATOM	2091	N	PRO	109	10.843	9.500	8.660	1.00	0.00	PTBd
ATOM	2092	CA	PRO	109	11.773	10.546	8.234	1.00	0.00	PTBd
ATOM	2093	HA	PRO	109	11.264	11.406	7.835	1.00	0.00	PTBd
ATOM	2094	CB	PRO	109	12.463	10.925	9.536	1.00	0.00	PTBd
ATOM	2095	HBI	PRO	109	11.880	11.671	10.055	1.00	0.00	PTBd
ATOM	2096	HBI	PRO	109	13.450	11.308	9.325	1.00	0.00	PTBd
ATOM	2097	CG	PRO	109	12.518	9.647	10.293	1.00	0.00	PTBd
ATOM	2098	HG1	PRO	109	13.381	9.084	9.982	1.00	0.00	PTBd
ATOM	2099	HG2	PRO	109	12.558	8.847	11.353	1.00	0.00	PTBd
ATOM	2100	CD	PRO	109	11.257	8.898	9.943	1.00	0.00	PTBd
ATOM	2101	HD1	PRO	109	10.502	9.049	10.701	1.00	0.00	PTBd
ATOM	2102	HD2	PRO	109	11.466	7.845	9.824	1.00	0.00	PTBd
ATOM	2103	C	PRO	109	12.791	10.054	7.219	1.00	0.00	PTBd
ATOM	2104	O	PRO	109	13.764	9.386	7.568	1.00	0.00	PTBd
ATOM	2105	N	VAL	110	12.572	10.418	5.965	1.00	0.00	PTBd
ATOM	2106	HN	VAL	110	11.799	10.983	5.762	1.00	0.00	PTBd
ATOM	2107	CA	VAL	110	13.505	10.087	4.900	1.00	0.00	PTBd
ATOM	2108	HA	VAL	110	14.061	9.209	5.195	1.00	0.00	PTBd
ATOM	2109	CB	VAL	110	12.780	9.788	3.574	1.00	0.00	PTBd
ATOM	2110	HB	VAL	110	12.325	10.702	3.222	1.00	0.00	PTBd
ATOM	2111	CG1	VAL	110	11.680	8.760	3.787	1.00	0.00	PTBd
ATOM	2112	HG11	VAL	110	10.863	8.964	3.112	1.00	0.00	PTBd
ATOM	2113	HG12	VAL	110	11.327	8.817	4.806	1.00	0.00	PTBd
ATOM	2114	HG13	VAL	110	12.069	7.771	3.595	1.00	0.00	PTBd
ATOM	2115	CG2	VAL	110	13.769	9.313	2.521	1.00	0.00	PTBd
ATOM	2116	HG21	VAL	110	13.585	9.834	1.593	1.00	0.00	PTBd
ATOM	2117	HG22	VAL	110	13.650	8.251	2.367	1.00	0.00	PTBd
ATOM	2118	HG23	VAL	110	14.776	9.518	2.854	1.00	0.00	PTBd
ATOM	2119	C	VAL	110	14.466	11.247	4.656	1.00	0.00	PTBd
ATOM	2120	O	VAL	110	14.694	11.695	3.573	1.00	0.00	PTBd
ATOM	2121	N	VAL	111	14.988	11.758	5.810	1.00	0.00	PTBd
ATOM	2122	HN	VAL	111	14.735	11.370	6.671	1.00	0.00	PTBd
ATOM	2123	CA	VAL	111	15.879	12.914	5.793	1.00	0.00	PTBd
ATOM	2124	HA	VAL	111	15.259	13.787	5.647	1.00	0.00	PTBd
ATOM	2125	CB	VAL	111	16.643	13.093	7.126	1.00	0.00	PTBd
ATOM	2126	HB	VAL	111	17.634	13.456	6.897	1.00	0.00	PTBd
ATOM	2127	CG1	VAL	111	15.954	14.132	7.991	1.00	0.00	PTBd
ATOM	2128	HG11	VAL	111	14.918	13.862	8.123	1.00	0.00	PTBd
ATOM	2129	HG12	VAL	111	16.017	15.096	7.508	1.00	0.00	PTBd
ATOM	2130	HG13	VAL	111	16.441	14.179	8.954	1.00	0.00	PTBd
ATOM	2131	CG2	VAL	111	16.791	11.773	7.873	1.00	0.00	PTBd
ATOM	2132	HG21	VAL	111	16.046	11.716	8.653	1.00	0.00	PTBd
ATOM	2133	HG22	VAL	111	17.776	11.715	8.310	1.00	0.00	PTBd
ATOM	2134	HG23	VAL	111	16.654	10.952	7.184	1.00	0.00	PTBd
ATOM	2135	C	VAL	111	16.898	12.832	4.663	1.00	0.00	PTBd
ATOM	2136	O	VAL	111	17.067	11.787	4.034	1.00	0.00	PTBd
ATOM	2137	N	GLU	112	17.597	13.938	4.431	1.00	0.00	PTBd
ATOM	2138	HN	GLU	112	17.423	14.736	4.972	1.00	0.00	PTBd
ATOM	2139	CA	GLU	112	18.614	13.992	3.392	1.00	0.00	PTBd
ATOM	2140	HA	GLU	112	18.781	12.984	3.049	1.00	0.00	PTBd
ATOM	2141	CB	GLU	112	18.132	14.847	2.219	1.00	0.00	PTBd
ATOM	2142	HBI	GLU	112	17.351	14.314	1.696	1.00	0.00	PTBd
ATOM	2143	HBI	GLU	112	18.959	15.010	1.543	1.00	0.00	PTBd
ATOM	2144	CG	GLU	112	17.584	16.201	2.637	1.00	0.00	PTBd
ATOM	2145	HG1	GLU	112	18.412	16.875	3.557	1.00	0.00	PTBd
ATOM	2146	HG2	GLU	112	17.030	16.083	3.802	1.00	0.00	PTBd
ATOM	2147	CD	GLU	112	16.667	16.807	1.594	1.00	0.00	PTBd
ATOM	2148	OEL	GLU	112	16.201	17.947	1.802	1.00	0.00	PTBd
ATOM	2149	OEL	GLU	112	16.413	16.141	0.568	1.00	0.00	PTBd
ATOM	2150	C	GLU	112	19.924	14.548	3.940	1.00	0.00	PTBd
ATOM	2151	O	GLU	112	20.043	14.818	5.135	1.00	0.00	PTBd
ATOM	2152	N	ARG	113	20.905	14.716	3.059	1.00	0.00	PTBd
ATOM	2153	HN	ARG	113	20.750	14.462	2.120	1.00	0.00	PTBd
ATOM	2154	CA	ARG	113	22.208	15.239	3.455	1.00	0.00	PTBd
ATOM	2155	HA	ARG	113	22.770	15.443	2.556	1.00	0.00	PTBd
ATOM	2156	CB	ARG	113	22.041	16.539	4.246	1.00	0.00	PTBd
ATOM	2157	HBI	ARG	113	22.146	16.321	5.298	1.00	0.00	PTBd
ATOM	2158	HBI	ARG	113	21.052	16.932	4.065	1.00	0.00	PTBd
ATOM	2159	CG	ARG	113	23.055	17.610	3.877	1.00	0.00	PTBd
ATOM	2160	HG1	ARG	113	23.673	17.245	3.070	1.00	0.00	PTBd
ATOM	2161	HG2	ARG	113	23.671	17.820	4.739	1.00	0.00	PTBd
ATOM	2162	CD	ARG	113	22.374	18.895	3.434	1.00	0.00	PTBd
ATOM	2163	HD1	ARG	113	23.132	19.609	3.148	1.00	0.00	PTBd
ATOM	2164	HD2	ARG	113	21.744	18.679	2.583	1.00	0.00	PTBd
ATOM	2165	NE	ARG	113	21.554	19.474	4.495	1.00	0.00	PTBd
ATOM	2166	HE	ARG	113	20.581	19.427	4.393	1.00	0.00	PTBd
ATOM	2167	C2	ARG	113	22.057	20.055	5.578	1.00	0.00	PTBd
ATOM	2168	HN1	ARG	113	23.370	20.133	5.742	1.00	0.00	PTBd
ATOM	2169	HN11	ARG	113	23.984	19.754	5.049	1.00	0.00	PTBd
ATOM	2170	HN12	ARG							

ATOM	2188	C	ASN	114	23.132	10.510	4.086	1.00	0.00	PTBd
ATOM	2189	O	ASN	114	21.971	10.104	4.123	1.00	0.00	PTBd
ATOM	2190	N	ASN	115	24.128	9.808	3.557	1.00	0.00	PTBd
ATOM	2191	HN	ASN	115	25.033	10.185	3.559	1.00	0.00	PTBd
ATOM	2192	CA	ASN	115	23.909	8.489	2.974	1.00	0.00	PTBd
ATOM	2193	HA	ASN	115	22.934	8.490	2.509	1.00	0.00	PTBd
ATOM	2194	CB	ASN	115	24.970	8.197	1.910	1.00	0.00	PTBd
ATOM	2195	HBI	ASN	115	25.511	7.304	2.186	1.00	0.00	PTBd
ATOM	2196	HBI	ASN	115	25.658	9.029	1.859	1.00	0.00	PTBd
ATOM	2197	CGI	ASN	115	24.368	7.987	0.535	1.00	0.00	PTBd
ATOM	2198	CGI	ASN	115	24.623	6.976	-0.119	1.00	0.00	PTBd
ATOM	2199	ND2	ASN	115	23.564	8.945	0.087	1.00	0.00	PTBd
ATOM	2200	HD21	ASN	115	23.406	9.723	0.662	1.00	0.00	PTBd
ATOM	2201	HD22	ASN	115	23.162	8.835	-0.799	1.00	0.00	PTBd
ATOM	2202	C	ASN	115	23.942	7.407	4.048	1.00	0.00	PTBd
ATOM	2203	O	ASN	115	24.826	7.395	4.905	1.00	0.00	PTBd
ATOM	2204	N	HIS	116	22.972	6.500	3.996	1.00	0.00	PTBd
ATOM	2205	HN	HIS	116	22.826	6.562	3.280	1.00	0.00	PTBd
ATOM	2206	CA	HIS	116	22.850	5.413	4.965	1.00	0.00	PTBd
ATOM	2207	HA	HIS	116	23.065	5.829	5.946	1.00	0.00	PTBd
ATOM	2208	CB	HIS	116	21.458	4.779	4.932	1.00	0.00	PTBd
ATOM	2209	HBI	HIS	116	21.440	4.016	5.694	1.00	0.00	PTBd
ATOM	2210	HBI	HIS	116	21.340	4.326	3.964	1.00	0.00	PTBd
ATOM	2211	CG	HIS	116	20.390	5.755	5.171	1.00	0.00	PTBd
ATOM	2212	ND1	HIS	116	19.956	6.651	4.215	1.00	0.00	PTBd
ATOM	2213	HD1	HIS	116	20.316	6.739	6.266	1.00	0.00	PTBd
ATOM	2214	CD2	HIS	116	19.624	5.976	6.266	1.00	0.00	PTBd
ATOM	2215	HD2	HIS	116	19.688	5.452	7.209	1.00	0.00	PTBd
ATOM	2216	CR1	HIS	116	18.971	7.379	4.712	1.00	0.00	PTBd
ATOM	2217	HE1	HIS	116	18.438	8.160	4.191	1.00	0.00	PTBd
ATOM	2218	NE2	HIS	116	18.751	6.989	5.953	1.00	0.00	PTBd
ATOM	2219	HE2	HIS	116	18.073	7.353	6.553	1.00	0.00	PTBd
ATOM	2220	C	HIS	116	23.949	4.352	4.685	1.00	0.00	PTBd
ATOM	2221	O	HIS	116	23.995	3.781	3.595	1.00	0.00	PTBd
ATOM	2222	N	GLN	117	24.796	4.092	5.675	1.00	0.00	PTBd
ATOM	2223	HN	GLN	117	24.708	4.579	6.521	1.00	0.00	PTBd
ATOM	2224	CA	GLN	117	25.854	3.099	5.533	1.00	0.00	PTBd
ATOM	2225	HA	GLN	117	26.510	3.189	6.366	1.00	0.00	PTBd
ATOM	2226	CB	GLN	117	25.257	1.691	5.507	1.00	0.00	PTBd
ATOM	2227	HBI	GLN	117	24.541	1.600	6.311	1.00	0.00	PTBd
ATOM	2228	HBI	GLN	117	24.747	1.546	4.566	1.00	0.00	PTBd
ATOM	2229	CG	GLN	117	26.290	0.587	5.664	1.00	0.00	PTBd
ATOM	2230	HG1	GLN	117	26.619	0.563	6.692	1.00	0.00	PTBd
ATOM	2231	HG2	GLN	117	27.132	0.806	5.023	1.00	0.00	PTBd
ATOM	2232	CD	GLN	117	25.744	-0.779	5.297	1.00	0.00	PTBd
ATOM	2233	OE1	GLN	117	24.535	-1.006	5.330	1.00	0.00	PTBd
ATOM	2234	NE2	GLN	117	26.636	-1.698	4.946	1.00	0.00	PTBd
ATOM	2235	HE21	GLN	117	27.583	-1.446	4.943	1.00	0.00	PTBd
ATOM	2236	HE22	GLN	117	26.311	-2.590	4.704	1.00	0.00	PTBd
ATOM	2237	C	GLN	117	26.662	3.343	4.263	1.00	0.00	PTBd
ATOM	2238	O	GLN	117	26.521	2.619	3.277	1.00	0.00	PTBd
ATOM	2239	N	THR	118	27.510	4.366	4.293	1.00	0.00	PTBd
ATOM	2240	HN	THR	118	27.578	4.907	5.108	1.00	0.00	PTBd
ATOM	2241	CA	THR	118	28.340	4.705	3.143	1.00	0.00	PTBd
ATOM	2242	HA	THR	118	27.814	4.395	2.253	1.00	0.00	PTBd
ATOM	2243	CB	THR	118	28.574	6.215	3.086	1.00	0.00	PTBd
ATOM	2244	HB	THR	118	27.621	6.714	2.991	1.00	0.00	PTBd
ATOM	2245	OC1	THR	118	29.369	6.556	1.963	1.00	0.00	PTBd
ATOM	2246	HG1	THR	118	29.255	7.487	1.760	1.00	0.00	PTBd
ATOM	2247	CG2	THR	118	29.260	6.762	4.319	1.00	0.00	PTBd
ATOM	2248	HG21	THR	118	29.214	6.029	5.111	1.00	0.00	PTBd
ATOM	2249	HG22	THR	118	28.762	7.667	4.636	1.00	0.00	PTBd
ATOM	2250	HG23	THR	118	30.292	6.980	4.090	1.00	0.00	PTBd
ATOM	2251	C	THR	118	29.678	3.975	3.201	1.00	0.00	PTBd
ATOM	2252	O	THR	118	30.238	3.767	4.277	1.00	0.00	PTBd
ATOM	2253	N	GLU	119	30.186	3.592	2.034	1.00	0.00	PTBd
ATOM	2254	HN	GLU	119	29.692	3.787	1.211	1.00	0.00	PTBd
ATOM	2255	HA	GLU	119	31.459	2.866	1.949	1.00	0.00	PTBd
ATOM	2256	HA	GLU	119	32.147	3.359	2.634	1.00	0.00	PTBd
ATOM	2257	CB	GLU	119	31.278	1.422	2.353	1.00	0.00	PTBd
ATOM	2258	HBI	GLU	119	31.872	0.803	1.697	1.00	0.00	PTBd
ATOM	2259	HBI	GLU	119	30.237	1.155	2.241	1.00	0.00	PTBd
ATOM	2260	CG	GLU	119	31.692	1.130	3.786	1.00	0.00	PTBd
ATOM	2261	HG1	GLU	119	32.329	1.930	4.133	1.00	0.00	PTBd
ATOM	2262	HG2	GLU	119	30.805	1.085	4.401	1.00	0.00	PTBd
ATOM	2263	CG	GLU	119	32.442	-0.180	3.922	1.00	0.00	PTBd
ATOM	2264	OE1	GLU	119	33.938	-1.082	4.624	1.00	0.00	PTBd
ATOM	2265	OE2	GLU	119	33.532	-0.305	3.326	1.00	0.00	PTBd
ATOM	2266	C	GLU	119	32.032	2.969	0.538	1.00	0.00	PTBd
ATOM	2267	O	GLU	119	31.577	2.273	-0.370	1.00	0.00	PTBd
ATOM	2268	N	LEU	120	33.032	3.826	0.359	1.00	0.00	PTBd
ATOM	2269	HN	LEU	120	33.350	4.355	1.121	1.00	0.00	PTBd
ATOM	2270	CA	LEU	120	33.665	4.003	-0.943	1.00	0.00	PTBd
ATOM	2271	HA	LEU	120	33.004	3.590	-1.691	1.00	0.00	PTBd
ATOM	2272	CB	LEU	120	33.878	5.491	-1.230	1.00	0.00	PTBd
ATOM	2273	HBI	LEU	120	34.505	5.582	-2.104	1.00	0.00	PTBd
ATOM	2274	HBI	LEU	120	34.397	5.927	-0.389	1.00	0.00	PTBd
ATOM	2275	CG	LEU	120	32.597	6.293	-1.471	1.00	0.00	PTBd
ATOM	2276	NG	LEU	120	32.857	7.322	-1.672	1.00	0.00	PTBd
ATOM	2277	CD1	LEU	120	31.709	6.283	-0.237	1.00	0.00	PTBd
ATOM	2278	HD1	LEU	120	31.253	5.288	-0.145	1.00	0.00	PTBd
ATOM	2279	HD2	LEU	120	30.938	7.014	-0.330	1.00	0.00	PTBd
ATOM	2280	HD3	LEU	120	32.305	6.467	0.640	1.00	0.00	PTBd
ATOM	2281	CD2	LEU	120	31.851	5.752	-2.681	1.00	0.00	PTBd
ATOM	2282	HD21	LEU	120	31.874	6.485	-3.474	1.00	0.00	PTBd
ATOM	2283	HD22	LEU	120	30.826	5.547	-2.410	1.00	0.00	PTBd
ATOM	2284	HD23	LEU	120	32.324	4.842	-3.019	1.00	0.00	PTBd
ATOM	2285	C	LEU	120	34.999	3.264	-1.005	1.00	0.00	PTBd
ATOM	2286	O	LEU	120	35.698	3.139	0.000	1.00	0.00	PTBd
ATOM	2287	N	GLU	121	35.345	2.775	-2.193	1.00	0.00	PTBd
ATOM	2288	HN	GLU	121	34.746	2.907	-2.957	1.00	0.00	PTBd
ATOM	2289	CA	GLU	121	36.595	2.049	-2.385	1.00	0.00	PTBd
ATOM	2290	HA	GLU	121	37.081	1.967	-1.424	1.00	0.00	PTBd
ATOM	2291	CB	GLU	121	36.314	0.644	-2.923	1.00	0.00	PTBd
ATOM	2292	HBI	GLU	121	37.255	0.151	-3.118	1.00	0.00	PTBd
ATOM	2293	HBI	GLU	121	35.764	0.729	-3.849	1.00	0.00	PTBd
ATOM	2294	CG	GLU	121	35.510	-0.224	-1.969	1.00	0.00	PTBd
ATOM	2295	HG1	GLU	121	35.815	-0.003	-0.957	1.00	0.00	PTBd
ATOM	2296	HG2	GLU	121	34.462	0.010	-2.087	1.00	0.00	PTBd
ATOM	2297	CD	GLU	121	35.706	-1.705	-2.221	1.00	0.00	PTBd
ATOM	2298	OE1	GLU	121	35.524	-2.498	-1.274	1.00	0.00	PTBd
ATOM	2299	OE2	GLU	121	36.043	-2.073	-3.366	1.00	0.00	PTBd
ATOM	2300	C	GLU	121	37.519	-2.796	-3.341	1.00	0.00	PTBd
ATOM	2301	O	GLU	121	37.992	-2.234	-4.329	1.00	0.00	PTBd
ATOM	2302	N	VAL	122	37.773	4.065	-3.039	1.00	0.00	PTBd
ATOM	2303	HN	VAL	122	37.365	4.455	-2.238	1.00	0.00	PTBd
ATOM	2304	CA	VAL	122	38.640	4.891	-3.869	1.00	0.00	PTBd
ATOM	2305	HA	VAL	122	38.150	5.034	-4.819	1.00	0.00	PTBd
ATOM	2306	CB	VAL	122	38.869	6.275	-3.231	1.00	0.00	PTBd
ATOM	2307	HB	VAL	122	37.908	6.749	-3.095	1.00	0.00	PTBd
ATOM	2308	CG1	VAL	122	39.525	6.132	-1.866	1.00	0.00	PTBd
ATOM	2309	HG11	VAL	122	39.525	5.093	-1.573	1.00	0.00	PTBd
ATOM	2310	HG12	VAL	122	38.975	6.711	-1.140	1.00	0.00	PTBd
ATOM	2311	HG13	VAL	122	40.543	6.491	-1.917	1.00	0.00	PTBd
ATOM	2312	CG2	VAL	122	39.707	7.156	-4.144	1.00	0.00	PTBd
ATOM	2313	HG21	VAL	122	40.755	6.951	-3.980	1.00	0.00	PTBd
ATOM	2314	HG22								

ATOM	2318	N	PRO	123	40.438	4.041	-5.354	1.00	0.00	PTBd
ATOM	2319	CA	PRO	123	39.687	4.466	-6.542	1.00	0.00	PTBd
ATOM	2320	HA	PRO	123	39.398	5.503	-6.470	1.00	0.00	PTBd
ATOM	2321	CB	PRO	123	40.684	4.299	-7.692	1.00	0.00	PTBd
ATOM	2322	HB1	PRO	123	40.167	3.926	-8.564	1.00	0.00	PTBd
ATOM	2323	HB2	PRO	123	41.135	5.254	-7.918	1.00	0.00	PTBd
ATOM	2324	CG	PRO	123	41.701	3.321	-7.207	1.00	0.00	PTBd
ATOM	2325	HG1	PRO	123	41.427	2.323	-7.512	1.00	0.00	PTBd
ATOM	2326	HG2	PRO	123	42.670	3.578	-7.610	1.00	0.00	PTBd
ATOM	2327	CD	PRO	123	41.727	3.418	-5.705	1.00	0.00	PTBd
ATOM	2328	HDI	PRO	123	41.807	2.433	-5.268	1.00	0.00	PTBd
ATOM	2329	HD2	PRO	123	42.551	4.038	-5.384	1.00	0.00	PTBd
ATOM	2330	C	PRO	123	38.440	3.616	-6.779	1.00	0.00	PTBd
ATOM	2331	O	PRO	123	37.316	4.098	-6.645	1.00	0.00	PTBd
ATOM	2332	N	ARG	124	38.645	2.350	-7.111	1.00	0.00	PTBd
ATOM	2333	NN	ARG	124	39.562	2.023	-7.221	1.00	0.00	PTBd
ATOM	2334	CA	ARG	124	37.538	1.436	-7.386	1.00	0.00	PTBd
ATOM	2335	HA	ARG	124	36.784	1.610	-6.652	1.00	0.00	PTBd
ATOM	2336	CB	ARG	124	36.937	1.702	-8.767	1.00	0.00	PTBd
ATOM	2337	HB1	ARG	124	37.674	2.204	-9.377	1.00	0.00	PTBd
ATOM	2338	HB2	ARG	124	36.685	0.758	-9.226	1.00	0.00	PTBd
ATOM	2339	CG	ARG	124	35.684	2.563	-8.731	1.00	0.00	PTBd
ATOM	2340	HG1	ARG	124	35.913	3.493	-8.232	1.00	0.00	PTBd
ATOM	2341	HG2	ARG	124	35.367	2.763	-9.744	1.00	0.00	PTBd
ATOM	2342	CD	ARG	124	34.553	1.870	-7.968	1.00	0.00	PTBd
ATOM	2343	HDI	ARG	124	34.557	0.822	-8.249	1.00	0.00	PTBd
ATOM	2344	HD2	ARG	124	34.718	1.977	-6.927	1.00	0.00	PTBd
ATOM	2345	NE	ARG	124	33.251	2.438	-8.335	1.00	0.00	PTBd
ATOM	2346	HE	ARG	124	33.232	3.189	-8.954	1.00	0.00	PTBd
ATOM	2347	CZ	ARG	124	32.102	1.990	-7.829	1.00	0.00	PTBd
ATOM	2348	NH1	ARG	124	32.095	0.974	-6.977	1.00	0.00	PTBd
ATOM	2349	HH12	ARG	124	32.956	0.543	-6.707	1.00	0.00	PTBd
ATOM	2350	HH12	ARG	124	31.229	0.640	-6.605	1.00	0.00	PTBd
ATOM	2351	NH2	ARG	124	30.958	2.559	-8.185	1.00	0.00	PTBd
ATOM	2352	HH22	ARG	124	30.094	2.222	-7.811	1.00	0.00	PTBd
ATOM	2353	HH22	ARG	124	30.959	3.326	-8.827	1.00	0.00	PTBd
ATOM	2354	C	ARG	124	38.102	-0.014	-7.293	1.00	0.00	PTBd
ATOM	2355	O	ARG	124	39.102	-0.353	-7.729	1.00	0.00	PTBd
ATOM	2356	N	THR	125	37.158	-0.866	-6.719	1.00	0.00	PTBd
ATOM	2357	NN	THR	125	36.286	-0.537	-6.389	1.00	0.00	PTBd
ATOM	2358	CA	THR	125	37.486	-2.279	-6.567	1.00	0.00	PTBd
ATOM	2359	HA	THR	125	36.655	-2.760	-6.072	1.00	0.00	PTBd
ATOM	2360	CB	THR	125	37.692	-2.927	-7.938	1.00	0.00	PTBd
ATOM	2361	HB	THR	125	38.737	-3.169	-8.057	1.00	0.00	PTBd
ATOM	2362	OG1	THR	125	37.321	-2.034	-8.974	1.00	0.00	PTBd
ATOM	2363	HG1	THR	125	37.893	-2.170	-9.734	1.00	0.00	PTBd
ATOM	2364	CG2	THR	125	36.900	-4.203	-8.125	1.00	0.00	PTBd
ATOM	2365	HG21	THR	125	36.507	-4.239	-9.130	1.00	0.00	PTBd
ATOM	2366	HG22	THR	125	36.085	-4.227	-7.418	1.00	0.00	PTBd
ATOM	2367	HG23	THR	125	37.545	-5.054	-7.960	1.00	0.00	PTBd
ATOM	2368	C	THR	125	38.739	-2.461	-5.715	1.00	0.00	PTBd
ATOM	2369	O	THR	125	39.626	-1.607	-5.712	1.00	0.00	PTBd
ATOM	2370	N	PRO	126	38.830	-3.583	-4.961	1.00	0.00	PTBd
ATOM	2371	CA	PRO	126	39.981	-3.875	-4.122	1.00	0.00	PTBd
ATOM	2372	HA	PRO	126	40.261	-3.018	-3.527	1.00	0.00	PTBd
ATOM	2373	CB	PRO	126	39.458	-4.986	-3.214	1.00	0.00	PTBd
ATOM	2374	HB1	PRO	126	39.008	-4.554	-2.333	1.00	0.00	PTBd
ATOM	2375	HB2	PRO	126	40.271	-5.637	-2.930	1.00	0.00	PTBd
ATOM	2376	CG	PRO	126	38.451	-5.701	-4.048	1.00	0.00	PTBd
ATOM	2377	HG1	PRO	126	37.707	-6.159	-3.413	1.00	0.00	PTBd
ATOM	2378	HG2	PRO	126	38.941	-6.450	-4.653	1.00	0.00	PTBd
ATOM	2379	CD	PRO	126	37.816	-4.655	-4.926	1.00	0.00	PTBd
ATOM	2380	HDI	PRO	126	36.900	-4.481	-4.294	1.00	0.00	PTBd
ATOM	2381	HD2	PRO	126	37.626	-5.054	-5.911	1.00	0.00	PTBd
ATOM	2382	C	PRO	126	41.189	-4.360	-4.917	1.00	0.00	PTBd
ATOM	2383	O	PRO	126	41.403	-5.563	-5.066	1.00	0.00	PTBd
ATOM	2384	N	ARG	127	41.976	-3.418	-5.424	1.00	0.00	PTBd
ATOM	2385	NN	ARG	127	41.754	-2.476	-5.272	1.00	0.00	PTBd
ATOM	2386	CA	ARG	127	43.161	-3.753	-6.204	1.00	0.00	PTBd
ATOM	2387	HA	ARG	127	43.500	-4.729	-5.887	1.00	0.00	PTBd
ATOM	2388	CB	ARG	127	42.817	-3.805	-7.693	1.00	0.00	PTBd
ATOM	2389	HB1	ARG	127	42.059	-3.064	-7.902	1.00	0.00	PTBd
ATOM	2390	HB2	ARG	127	43.703	-3.572	-8.264	1.00	0.00	PTBd
ATOM	2391	CG	ARG	127	42.298	-5.159	-8.150	1.00	0.00	PTBd
ATOM	2392	HG1	ARG	127	41.850	-5.664	-7.307	1.00	0.00	PTBd
ATOM	2393	HG2	ARG	127	43.125	-5.743	-8.525	1.00	0.00	PTBd
ATOM	2394	CD	ARG	127	41.257	-5.016	-9.248	1.00	0.00	PTBd
ATOM	2395	HD1	ARG	127	40.734	-4.081	-9.112	1.00	0.00	PTBd
ATOM	2396	HD2	ARG	127	40.557	-5.834	-9.171	1.00	0.00	PTBd
ATOM	2397	NE	ARG	127	41.861	-5.032	-10.577	1.00	0.00	PTBd
ATOM	2398	HE	ARG	127	41.954	-4.176	-11.044	1.00	0.00	PTBd
ATOM	2399	CG	ARG	127	42.288	-6.138	-11.178	1.00	0.00	PTBd
ATOM	2400	NH1	ARG	127	42.177	-7.311	-10.569	1.00	0.00	PTBd
ATOM	2401	HH11	ARG	127	41.770	-7.365	-9.657	1.00	0.00	PTBd
ATOM	2402	HH12	ARG	127	42.498	-8.142	-11.023	1.00	0.00	PTBd
ATOM	2403	NH2	ARG	127	42.827	-6.072	-12.387	1.00	0.00	PTBd
ATOM	2404	HH21	ARG	127	42.913	-5.189	-12.849	1.00	0.00	PTBd
ATOM	2405	HH22	ARG	127	43.148	-6.905	-12.838	1.00	0.00	PTBd
ATOM	2406	C	ARG	127	44.279	-2.745	-5.962	1.00	0.00	PTBd
ATOM	2407	O	ARG	127	44.110	-1.547	-6.193	1.00	0.00	PTBd
ATOM	2408	N	THR	128	45.421	-3.238	-5.495	1.00	0.00	PTBd
ATOM	2409	NN	THR	128	45.493	-4.202	-5.331	1.00	0.00	PTBd
ATOM	2410	CA	THR	128	46.570	-2.383	-5.220	1.00	0.00	PTBd
ATOM	2411	HA	THR	128	46.269	-1.653	-4.486	1.00	0.00	PTBd
ATOM	2412	CB	THR	128	47.720	-3.216	-4.650	1.00	0.00	PTBd
ATOM	2413	HB	THR	128	48.646	-2.681	-4.798	1.00	0.00	PTBd
ATOM	2414	HB1	THR	128	47.814	-4.462	-5.317	1.00	0.00	PTBd
ATOM	2415	HG1	THR	128	48.734	-4.654	-5.512	1.00	0.00	PTBd
ATOM	2416	CG2	THR	128	47.583	-3.496	-3.169	1.00	0.00	PTBd
ATOM	2417	HG21	THR	128	47.594	-4.563	-3.002	1.00	0.00	PTBd
ATOM	2418	HG22	THR	128	46.652	-3.084	-2.809	1.00	0.00	PTBd
ATOM	2419	HG23	THR	128	48.407	-3.041	-2.639	1.00	0.00	PTBd
ATOM	2420	C	THR	128	47.032	-1.665	-6.489	1.00	0.00	PTBd
ATOM	2421	O	THR	128	47.493	-2.305	-7.435	1.00	0.00	PTBd
ATOM	2422	N	PRO	129	46.922	-0.324	-6.531	1.00	0.00	PTBd
ATOM	2423	CA	PRO	129	47.337	-0.462	-7.696	1.00	0.00	PTBd
ATOM	2424	HA	PRO	129	46.899	-0.081	-8.607	1.00	0.00	PTBd
ATOM	2425	CB	PRO	129	46.780	-1.856	-7.403	1.00	0.00	PTBd
ATOM	2426	HB1	PRO	129	45.807	-1.961	-7.859	1.00	0.00	PTBd
ATOM	2427	HB2	PRO	129	47.451	-2.605	-7.797	1.00	0.00	PTBd
ATOM	2428	CG	PRO	129	46.698	-1.925	-5.918	1.00	0.00	PTBd
ATOM	2429	HG1	PRO	129	47.644	-2.252	-5.513	1.00	0.00	PTBd
ATOM	2430	HG2	PRO	129	45.910	-2.602	-5.625	1.00	0.00	PTBd
ATOM	2431	CD	PRO	129	46.386	-0.529	-5.452	1.00	0.00	PTBd
ATOM	2432	HD1	PRO	129	45.319	0.395	-5.350	1.00	0.00	PTBd
ATOM	2433	HD2	PRO	129	46.884	-0.323	-4.516	1.00	0.00	PTBd
ATOM	2434	C	PRO	129	48.854	-0.516	-7.847	1.00	0.00	PTBd
ATOM	2435	OT1	PRO	129	49.480	-1.395	-7.218	1.00	0.00	PTBd
ATOM	2436	OT2	PRO	129	49.403	-0.322	-8.594	1.00	0.00	PTBd
END										

Table 2: Chemical Shifts

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vector do (rmsd = 4.203 ) (resid 201 and name HA )
vector do (rmsd = 3.192 ) (resid 201 and name HB1 )
vector do (rmsd = 7.136 ) (resid 201 and name HD2 )
vector do (rmsd = 4.492 ) (resid 202 and name HA )
vector do (rmsd = 3.857 ) (resid 202 and name HB1 )
vector do (rmsd = 4.389 ) (resid 203 and name HA )
vector do (rmsd = 2.108 ) (resid 203 and name HB1 )
vector do (rmsd = 1.999 ) (resid 203 and name HB2 )
vector do (rmsd = 2.371 ) (resid 203 and name HG1 )
vector do (rmsd = 4.446 ) (resid 204 and name HA )
vector do (rmsd = 2.090 ) (resid 204 and name HB1 )
vector do (rmsd = 2.008 ) (resid 204 and name HB2 )
vector do (rmsd = 2.569 ) (resid 204 and name HG1 )
vector do (rmsd = 4.289 ) (resid 205 and name HA )
vector do (rmsd = 1.361 ) (resid 205 and name HB# )
vector do (rmsd = 4.265 ) (resid 206 and name HA )
vector do (rmsd = 2.062 ) (resid 206 and name HB )
vector do (rmsd = 1.022 ) (resid 206 and name HG1# )
vector do (rmsd = 4.573 ) (resid 207 and name HA )
vector do (rmsd = 2.962 ) (resid 207 and name HB1 )
vector do (rmsd = 2.803 ) (resid 207 and name HB2 )
vector do (rmsd = 6.640 ) (resid 207 and name HD2 )
vector do (rmsd = 7.040 ) (resid 207 and name HE1 )
vector do (rmsd = 4.103 ) (resid 208 and name HA )
vector do (rmsd = 1.713 ) (resid 208 and name HB1 )
vector do (rmsd = 1.602 ) (resid 208 and name HD1 )
vector do (rmsd = 3.173 ) (resid 208 and name HE1 )
vector do (rmsd = 4.312 ) (resid 209 and name HA )
vector do (rmsd = 1.666 ) (resid 209 and name HB1 )
vector do (rmsd = 1.551 ) (resid 209 and name HB2 )
vector do (rmsd = 1.185 ) (resid 209 and name HG )
vector do (rmsd = 0.689 ) (resid 209 and name HD1# )
vector do (rmsd = 4.134 ) (resid 210 and name HA )
vector do (rmsd = 1.359 ) (resid 210 and name HB# )
vector do (rmsd = 4.339 ) (resid 211 and name HA )
vector do (rmsd = 1.766 ) (resid 211 and name HB1 )
vector do (rmsd = 1.664 ) (resid 211 and name HB2 )
vector do (rmsd = 1.324 ) (resid 211 and name HG1 )
vector do (rmsd = 1.239 ) (resid 211 and name HG2 )
vector do (rmsd = 1.580 ) (resid 211 and name HD1 )
vector do (rmsd = 2.906 ) (resid 211 and name HE1 )
vector do (rmsd = 4.014 ) (resid 212 and name HA )
vector do (rmsd = 3.654 ) (resid 212 and name HB1 )
vector do (rmsd = 4.504 ) (resid 213 and name HA )
vector do (rmsd = 1.564 ) (resid 213 and name HB )
vector do (rmsd = 1.324 ) (resid 213 and name HG11 )
vector do (rmsd = 0.856 ) (resid 213 and name HG12 )
vector do (rmsd = 0.791 ) (resid 213 and name HG2# )
vector do (rmsd = 0.657 ) (resid 213 and name HD1# )
vector do (rmsd = 4.220 ) (resid 214 and name HA )
vector do (rmsd = 2.067 ) (resid 214 and name HB1 )
vector do (rmsd = 1.993 ) (resid 214 and name HB2 )
vector do (rmsd = 1.786 ) (resid 214 and name HG1 )
vector do (rmsd = 3.518 ) (resid 214 and name HD2 )
vector do (rmsd = 3.676 ) (resid 214 and name HD1 )
vector do (rmsd = 4.355 ) (resid 215 and name HA )
vector do (rmsd = 1.664 ) (resid 215 and name HB1 )
vector do (rmsd = 1.165 ) (resid 215 and name HB2 )
vector do (rmsd = 1.203 ) (resid 215 and name HG )
vector do (rmsd = 0.600 ) (resid 215 and name HD1# )
vector do (rmsd = 0.515 ) (resid 215 and name HD2# )
vector do (rmsd = 4.012 ) (resid 216 and name HA )
vector do (rmsd = 1.720 ) (resid 216 and name HB1 )
vector do (rmsd = 1.421 ) (resid 216 and name HB2 )
vector do (rmsd = 1.508 ) (resid 216 and name HG1 )
vector do (rmsd = 1.420 ) (resid 216 and name HG2 )
vector do (rmsd = 3.116 ) (resid 216 and name HD1 )
vector do (rmsd = 4.487 ) (resid 217 and name HA )
vector do (rmsd = 1.433 ) (resid 217 and name HB1 )
vector do (rmsd = 1.282 ) (resid 217 and name HB2 )
vector do (rmsd = 1.079 ) (resid 217 and name HG1 )
vector do (rmsd = 3.195 ) (resid 217 and name HD1 )
vector do (rmsd = 3.120 ) (resid 217 and name HD2 )
vector do (rmsd = 5.162 ) (resid 218 and name HA )
vector do (rmsd = 1.889 ) (resid 218 and name HB1 )
vector do (rmsd = 1.767 ) (resid 218 and name HB2 )
vector do (rmsd = 2.113 ) (resid 218 and name HG1 )
vector do (rmsd = 1.994 ) (resid 218 and name HG2 )
vector do (rmsd = 4.879 ) (resid 219 and name HA )
vector do (rmsd = 1.429 ) (resid 219 and name HB )
vector do (rmsd = 0.745 ) (resid 219 and name HG1# )
vector do (rmsd = 0.251 ) (resid 219 and name HG2# )
vector do (rmsd = 4.698 ) (resid 220 and name HA )
vector do (rmsd = 3.977 ) (resid 220 and name HB )
vector do (rmsd = 1.172 ) (resid 220 and name HG2# )

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vector do (rmsd = 4.176 ) (resid 221 and name HA )
vector do (rmsd = 2.136 ) (resid 221 and name HB )
vector do (rmsd = 1.001 ) (resid 221 and name HG1# )
vector do (rmsd = 0.850 ) (resid 221 and name HG2# )
vector do (rmsd = 4.519 ) (resid 222 and name HA )
vector do (rmsd = 3.769 ) (resid 222 and name HB1 )
vector do (rmsd = 61.934 ) (resid 5 and name CA )
vector do (rmsd = 4.278 ) (resid 5 and name HA )
vector do (rmsd = 69.547 ) (resid 5 and name CB )
vector do (rmsd = 4.122 ) (resid 5 and name HB )
vector do (rmsd = 21.837 ) (resid 5 and name CG2 )
vector do (rmsd = 1.131 ) (resid 5 and name HG2# )
vector do (rmsd = 59.650 ) (resid 6 and name CA )
vector do (rmsd = 4.381 ) (resid 6 and name HA )
vector do (rmsd = 32.750 ) (resid 6 and name CB )
vector do (rmsd = 2.019 ) (resid 6 and name HB )
vector do (rmsd = 20.822 ) (resid 6 and name CG1 )
vector do (rmsd = 0.875 ) (resid 6 and name HG1# )
vector do (rmsd = 62.949 ) (resid 7 and name CA )
vector do (rmsd = 4.382 ) (resid 7 and name HA )
vector do (rmsd = 31.988 ) (resid 7 and name CB )
vector do (rmsd = 2.256 ) (resid 7 and name HB1 )
vector do (rmsd = 1.858 ) (resid 7 and name HB2 )
vector do (rmsd = 27.420 ) (resid 7 and name CG )
vector do (rmsd = 1.955 ) (resid 7 and name HG1 )
vector do (rmsd = 51.021 ) (resid 7 and name CD )
vector do (rmsd = 3.623 ) (resid 7 and name HD2 )
vector do (rmsd = 3.838 ) (resid 7 and name HD1 )
vector do (rmsd = 54.574 ) (resid 8 and name CA )
vector do (rmsd = 4.449 ) (resid 8 and name HA )
vector do (rmsd = 41.124 ) (resid 8 and name CB )
vector do (rmsd = 2.649 ) (resid 8 and name HB1 )
vector do (rmsd = 2.551 ) (resid 8 and name HB2 )
vector do (rmsd = 56.604 ) (resid 10 and name CA )
vector do (rmsd = 4.445 ) (resid 10 and name HA )
vector do (rmsd = 30.466 ) (resid 10 and name CB )
vector do (rmsd = 3.161 ) (resid 10 and name HB1 )
vector do (rmsd = 3.006 ) (resid 10 and name HB2 )
vector do (rmsd = 119.135 ) (resid 10 and name CD2 )
vector do (rmsd = 7.027 ) (resid 10 and name HD2 )
vector do (rmsd = 53.051 ) (resid 12 and name CA )
vector do (rmsd = 4.682 ) (resid 12 and name HA )
vector do (rmsd = 38.586 ) (resid 12 and name CB )
vector do (rmsd = 3.275 ) (resid 12 and name HB1 )
vector do (rmsd = 2.740 ) (resid 12 and name HB2 )
vector do (rmsd = 55.335 ) (resid 13 and name CA )
vector do (rmsd = 5.168 ) (resid 13 and name HA )
vector do (rmsd = 35.287 ) (resid 13 and name CB )
vector do (rmsd = 1.381 ) (resid 13 and name HB1 )
vector do (rmsd = 25.898 ) (resid 13 and name CG )
vector do (rmsd = 1.303 ) (resid 13 and name HG1 )
vector do (rmsd = 1.006 ) (resid 13 and name HG2 )
vector do (rmsd = 29.451 ) (resid 13 and name CD )
vector do (rmsd = 1.450 ) (resid 13 and name HD1 )
vector do (rmsd = 1.369 ) (resid 13 and name HD2 )
vector do (rmsd = 41.632 ) (resid 13 and name CE )
vector do (rmsd = 2.689 ) (resid 13 and name HE1 )
vector do (rmsd = 56.351 ) (resid 14 and name CA )
vector do (rmsd = 4.480 ) (resid 14 and name HA )
vector do (rmsd = 42.647 ) (resid 14 and name CB )
vector do (rmsd = 2.619 ) (resid 14 and name HB1 )
vector do (rmsd = 132.076 ) (resid 14 and name CD1 )
vector do (rmsd = 6.917 ) (resid 14 and name HD1 )
vector do (rmsd = 130.807 ) (resid 14 and name CE1 )
vector do (rmsd = 7.025 ) (resid 14 and name HE1 )
vector do (rmsd = 129.539 ) (resid 14 and name CZ )
vector do (rmsd = 7.069 ) (resid 14 and name HZ )
vector do (rmsd = 57.619 ) (resid 15 and name CA )
vector do (rmsd = 4.705 ) (resid 15 and name HA )
vector do (rmsd = 31.988 ) (resid 15 and name CB )
vector do (rmsd = 1.990 ) (resid 15 and name HB1 )
vector do (rmsd = 1.850 ) (resid 15 and name HB2 )
vector do (rmsd = 25.390 ) (resid 15 and name CG )
vector do (rmsd = 1.585 ) (resid 15 and name HG1 )
vector do (rmsd = 1.424 ) (resid 15 and name HG2 )
vector do (rmsd = 29.451 ) (resid 15 and name CD )
vector do (rmsd = 1.761 ) (resid 15 and name HD1 )
vector do (rmsd = 41.632 ) (resid 15 and name CE )
vector do (rmsd = 2.967 ) (resid 15 and name HE1 )
vector do (rmsd = 58.888 ) (resid 16 and name CA )
vector do (rmsd = 5.585 ) (resid 16 and name HA )
vector do (rmsd = 37.064 ) (resid 16 and name CB )
vector do (rmsd = 2.277 ) (resid 16 and name HB )
vector do (rmsd = 21.330 ) (resid 16 and name CG1 )
vector do (rmsd = 0.786 ) (resid 16 and name HG1# )
vector do (rmsd = 19.046 ) (resid 16 and name CG2 )
vector do (rmsd = 0.619 ) (resid 16 and name HG2# )
vector do (rmsd = 60.665 ) (resid 17 and name CA )

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vector do (rmsd = 4.840) (resid 17 and name HA)
 vector do (rmsd = 42.393) (resid 17 and name CB)
 vector do (rmsd = 1.715) (resid 17 and name HB)
 vector do (rmsd = 27.420) (resid 17 and name CG1)
 vector do (rmsd = 1.630) (resid 17 and name HG11)
 vector do (rmsd = 1.133) (resid 17 and name HG12)
 vector do (rmsd = 17.523) (resid 17 and name CG2)
 vector do (rmsd = 0.895) (resid 17 and name HG2#)
 vector do (rmsd = 14.224) (resid 17 and name CD1)
 vector do (rmsd = 0.892) (resid 17 and name HD1#)
 vector do (rmsd = 54.320) (resid 18 and name CA)
 vector do (rmsd = 4.525) (resid 18 and name HA)
 vector do (rmsd = 40.363) (resid 18 and name CB)
 vector do (rmsd = 3.124) (resid 18 and name HB1)
 vector do (rmsd = 2.879) (resid 18 and name HB2)
 vector do (rmsd = 58.635) (resid 19 and name CA)
 vector do (rmsd = 5.540) (resid 19 and name HA)
 vector do (rmsd = 36.049) (resid 19 and name CB)
 vector do (rmsd = 1.883) (resid 19 and name HB)
 vector do (rmsd = 21.837) (resid 19 and name CG1)
 vector do (rmsd = 0.814) (resid 19 and name HG1#)
 vector do (rmsd = 18.031) (resid 19 and name CG2)
 vector do (rmsd = 0.637) (resid 19 and name HG2#)
 vector do (rmsd = 51.275) (resid 20 and name CA)
 vector do (rmsd = 4.446) (resid 20 and name HA)
 vector do (rmsd = 41.632) (resid 20 and name CB)
 vector do (rmsd = 2.840) (resid 20 and name HB1)
 vector do (rmsd = 2.156) (resid 20 and name HB2)
 vector do (rmsd = 56.858) (resid 21 and name CA)
 vector do (rmsd = 4.127) (resid 21 and name HA)
 vector do (rmsd = 41.632) (resid 21 and name CB)
 vector do (rmsd = 2.605) (resid 21 and name HB1)
 vector do (rmsd = 2.452) (resid 21 and name HB2)
 vector do (rmsd = 53.813) (resid 22 and name CA)
 vector do (rmsd = 4.761) (resid 22 and name HA)
 vector do (rmsd = 42.393) (resid 22 and name CB)
 vector do (rmsd = 2.821) (resid 22 and name HB1)
 vector do (rmsd = 2.402) (resid 22 and name HB2)
 vector do (rmsd = 45.185) (resid 23 and name CA)
 vector do (rmsd = 4.142) (resid 23 and name HA1)
 vector do (rmsd = 3.376) (resid 23 and name HA2)
 vector do (rmsd = 53.559) (resid 24 and name CA)
 vector do (rmsd = 4.457) (resid 24 and name HA)
 vector do (rmsd = 38.079) (resid 24 and name CB)
 vector do (rmsd = 2.753) (resid 24 and name HB1)
 vector do (rmsd = 2.467) (resid 24 and name HB2)
 vector do (rmsd = 57.366) (resid 25 and name CA)
 vector do (rmsd = 4.014) (resid 25 and name HA)
 vector do (rmsd = 29.704) (resid 25 and name CB)
 vector do (rmsd = 1.883) (resid 25 and name HB1)
 vector do (rmsd = 1.862) (resid 25 and name HB2)
 vector do (rmsd = 36.810) (resid 25 and name CG)
 vector do (rmsd = 2.568) (resid 25 and name HG1)
 vector do (rmsd = 1.924) (resid 25 and name HG2)
 vector do (rmsd = 53.559) (resid 26 and name CA)
 vector do (rmsd = 4.524) (resid 26 and name HA)
 vector do (rmsd = 41.632) (resid 26 and name CB)
 vector do (rmsd = 1.540) (resid 26 and name HB1)
 vector do (rmsd = 26.659) (resid 26 and name CG)
 vector do (rmsd = 1.470) (resid 26 and name HG)
 vector do (rmsd = 22.091) (resid 26 and name CD1)
 vector do (rmsd = 0.630) (resid 26 and name HD1#)
 vector do (rmsd = 26.659) (resid 26 and name CD2)
 vector do (rmsd = 0.556) (resid 26 and name HD2#)
 vector do (rmsd = 4.209) (resid 27 and name HA1)
 vector do (rmsd = 4.098) (resid 27 and name HA2)
 vector do (rmsd = 57.366) (resid 28 and name CA)
 vector do (rmsd = 5.426) (resid 28 and name HA)
 vector do (rmsd = 65.740) (resid 28 and name CB)
 vector do (rmsd = 4.079) (resid 28 and name HB1)
 vector do (rmsd = 4.049) (resid 28 and name HB2)
 vector do (rmsd = 4.561) (resid 29 and name HA1)
 vector do (rmsd = 4.102) (resid 29 and name HA2)
 vector do (rmsd = 58.381) (resid 30 and name CA)
 vector do (rmsd = 4.989) (resid 30 and name HA)
 vector do (rmsd = 40.870) (resid 30 and name CB)
 vector do (rmsd = 1.794) (resid 30 and name HB)
 vector do (rmsd = 27.167) (resid 30 and name CG1)
 vector do (rmsd = 1.498) (resid 30 and name HG11)
 vector do (rmsd = 1.229) (resid 30 and name HG12)
 vector do (rmsd = 17.523) (resid 30 and name CG2)
 vector do (rmsd = 0.777) (resid 30 and name HG2#)
 vector do (rmsd = 11.940) (resid 30 and name CD1)
 vector do (rmsd = 0.773) (resid 30 and name HD1#)
 vector do (rmsd = 53.305) (resid 31 and name CA)
 vector do (rmsd = 5.628) (resid 31 and name HA)
 vector do (rmsd = 36.556) (resid 31 and name CB)
 vector do (rmsd = 1.902) (resid 31 and name HB1)

vector do (rmsd = 1.544) (resid 31 and name HB2)
 vector do (rmsd = 32.750) (resid 31 and name CG)
 vector do (rmsd = 2.081) (resid 31 and name HG1)
 vector do (rmsd = 1.928) (resid 31 and name HG2)
 vector do (rmsd = 17.269) (resid 31 and name CE)
 vector do (rmsd = 1.256) (resid 31 and name HE#)
 vector do (rmsd = 53.813) (resid 32 and name CA)
 vector do (rmsd = 5.431) (resid 32 and name HA)
 vector do (rmsd = 34.526) (resid 32 and name CB)
 vector do (rmsd = 2.231) (resid 32 and name HB1)
 vector do (rmsd = 1.829) (resid 32 and name HB2)
 vector do (rmsd = 36.556) (resid 32 and name CG)
 vector do (rmsd = 2.089) (resid 32 and name HG1)
 vector do (rmsd = 1.964) (resid 32 and name HG2)
 vector do (rmsd = 54.574) (resid 33 and name CA)
 vector do (rmsd = 5.007) (resid 33 and name HA)
 vector do (rmsd = 42.139) (resid 33 and name CB)
 vector do (rmsd = 1.702) (resid 33 and name HB1)
 vector do (rmsd = 1.600) (resid 33 and name HB2)
 vector do (rmsd = 29.197) (resid 33 and name CG)
 vector do (rmsd = 1.698) (resid 33 and name HG)
 vector do (rmsd = 25.390) (resid 33 and name CD1)
 vector do (rmsd = 0.656) (resid 33 and name HD1#)
 vector do (rmsd = 59.650) (resid 34 and name CA)
 vector do (rmsd = 4.956) (resid 34 and name HA)
 vector do (rmsd = 69.801) (resid 34 and name CB)
 vector do (rmsd = 4.746) (resid 34 and name HB)
 vector do (rmsd = 21.837) (resid 34 and name CG2)
 vector do (rmsd = 1.195) (resid 34 and name HG2#)
 vector do (rmsd = 57.112) (resid 35 and name CA)
 vector do (rmsd = 4.570) (resid 35 and name HA)
 vector do (rmsd = 40.363) (resid 35 and name CB)
 vector do (rmsd = 2.808) (resid 35 and name HB1)
 vector do (rmsd = 2.735) (resid 35 and name HB2)
 vector do (rmsd = 61.934) (resid 36 and name CA)
 vector do (rmsd = 4.357) (resid 36 and name HA)
 vector do (rmsd = 71.831) (resid 36 and name CB)
 vector do (rmsd = 3.987) (resid 36 and name HB)
 vector do (rmsd = 22.091) (resid 36 and name CG2)
 vector do (rmsd = 1.091) (resid 36 and name HG2#)
 vector do (rmsd = 57.619) (resid 37 and name CA)
 vector do (rmsd = 4.481) (resid 37 and name HA)
 vector do (rmsd = 34.019) (resid 37 and name CB)
 vector do (rmsd = 1.509) (resid 37 and name HB1)
 vector do (rmsd = 1.430) (resid 37 and name HB2)
 vector do (rmsd = 35.795) (resid 37 and name CG)
 vector do (rmsd = 1.935) (resid 37 and name HG1)
 vector do (rmsd = 1.692) (resid 37 and name HG2)
 vector do (rmsd = 54.320) (resid 38 and name CA)
 vector do (rmsd = 4.886) (resid 38 and name HA)
 vector do (rmsd = 44.423) (resid 38 and name CB)
 vector do (rmsd = 1.724) (resid 38 and name HB1)
 vector do (rmsd = 1.586) (resid 38 and name HB2)
 vector do (rmsd = 27.420) (resid 38 and name CG)
 vector do (rmsd = 1.496) (resid 38 and name HG)
 vector do (rmsd = 24.883) (resid 38 and name CD1)
 vector do (rmsd = 0.408) (resid 38 and name HD1#)
 vector do (rmsd = 25.390) (resid 38 and name CD2)
 vector do (rmsd = 0.292) (resid 38 and name HD2#)
 vector do (rmsd = 60.665) (resid 39 and name CA)
 vector do (rmsd = 4.684) (resid 39 and name HA)
 vector do (rmsd = 40.870) (resid 39 and name CB)
 vector do (rmsd = 1.632) (resid 39 and name HB)
 vector do (rmsd = 27.167) (resid 39 and name CG1)
 vector do (rmsd = 1.465) (resid 39 and name HG11)
 vector do (rmsd = 0.566) (resid 39 and name HG12)
 vector do (rmsd = 17.016) (resid 39 and name CG2)
 vector do (rmsd = 0.224) (resid 39 and name HG2#)
 vector do (rmsd = 14.224) (resid 39 and name CD1)
 vector do (rmsd = 0.749) (resid 39 and name HD1#)
 vector do (rmsd = 53.051) (resid 40 and name CA)
 vector do (rmsd = 5.240) (resid 40 and name HA)
 vector do (rmsd = 46.200) (resid 40 and name CB)
 vector do (rmsd = 2.055) (resid 40 and name HB1)
 vector do (rmsd = 1.271) (resid 40 and name HB2)
 vector do (rmsd = 27.674) (resid 40 and name CG)
 vector do (rmsd = 1.340) (resid 40 and name HG)
 vector do (rmsd = 27.167) (resid 40 and name CD1)
 vector do (rmsd = 1.024) (resid 40 and name HD1#)
 vector do (rmsd = 23.106) (resid 40 and name CD2)
 vector do (rmsd = 0.706) (resid 40 and name HD2#)
 vector do (rmsd = 56.604) (resid 41 and name CA)
 vector do (rmsd = 5.083) (resid 41 and name HA)
 vector do (rmsd = 39.602) (resid 41 and name CB)
 vector do (rmsd = 3.026) (resid 41 and name HB1)
 vector do (rmsd = 2.922) (resid 41 and name HB2)
 vector do (rmsd = 133.599) (resid 41 and name CD1)
 vector do (rmsd = 7.027) (resid 41 and name HD1)

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vector do (rmsd = 117.866 ) (resid 41 and name CE1 )
vector do (rmsd = 6.797 ) (resid 41 and name HE1 )
vector do (rmsd = 60.918 ) (resid 42 and name CA )
vector do (rmsd = 4.754 ) (resid 42 and name HA )
vector do (rmsd = 70.816 ) (resid 42 and name CB )
vector do (rmsd = 4.445 ) (resid 42 and name HB )
vector do (rmsd = 21.584 ) (resid 42 and name CG2 )
vector do (rmsd = 1.261 ) (resid 42 and name HG2# )
vector do (rmsd = 57.112 ) (resid 44 and name CA )
vector do (rmsd = 4.099 ) (resid 44 and name HA )
vector do (rmsd = 31.481 ) (resid 44 and name CB )
vector do (rmsd = 1.968 ) (resid 44 and name HB1 )
vector do (rmsd = 1.848 ) (resid 44 and name HB2 )
vector do (rmsd = 25.390 ) (resid 44 and name CG )
vector do (rmsd = 1.441 ) (resid 44 and name HG1 )
vector do (rmsd = 1.389 ) (resid 44 and name HG2 )
vector do (rmsd = 28.943 ) (resid 44 and name CD )
vector do (rmsd = 1.680 ) (resid 44 and name HD1 )
vector do (rmsd = 41.632 ) (resid 44 and name CE )
vector do (rmsd = 2.961 ) (resid 44 and name HE1 )
vector do (rmsd = 56.097 ) (resid 45 and name CA )
vector do (rmsd = 4.341 ) (resid 45 and name HA )
vector do (rmsd = 30.212 ) (resid 45 and name CB )
vector do (rmsd = 1.970 ) (resid 45 and name HB1 )
vector do (rmsd = 1.880 ) (resid 45 and name HB2 )
vector do (rmsd = 27.420 ) (resid 45 and name CG )
vector do (rmsd = 1.569 ) (resid 45 and name HG1 )
vector do (rmsd = 43.408 ) (resid 45 and name CD )
vector do (rmsd = 3.180 ) (resid 45 and name HD1 )
vector do (rmsd = 3.133 ) (resid 45 and name HD2 )
vector do (rmsd = 54.320 ) (resid 46 and name CA )
vector do (rmsd = 4.772 ) (resid 46 and name HA )
vector do (rmsd = 41.378 ) (resid 46 and name CB )
vector do (rmsd = 2.668 ) (resid 46 and name HB1 )
vector do (rmsd = 2.563 ) (resid 46 and name HB2 )
vector do (rmsd = 57.112 ) (resid 47 and name CA )
vector do (rmsd = 5.146 ) (resid 47 and name HA )
vector do (rmsd = 65.486 ) (resid 47 and name CB )
vector do (rmsd = 3.611 ) (resid 47 and name HB1 )
vector do (rmsd = 3.353 ) (resid 47 and name HB2 )
vector do (rmsd = 60.918 ) (resid 48 and name CA )
vector do (rmsd = 3.974 ) (resid 48 and name HA )
vector do (rmsd = 34.019 ) (resid 48 and name CB )
vector do (rmsd = 1.438 ) (resid 48 and name HB )
vector do (rmsd = 21.076 ) (resid 48 and name CG1 )
vector do (rmsd = 0.555 ) (resid 48 and name HG1# )
vector do (rmsd = 21.837 ) (resid 48 and name CG2 )
vector do (rmsd = -0.069 ) (resid 48 and name HG2# )
vector do (rmsd = 54.067 ) (resid 49 and name CA )
vector do (rmsd = 5.280 ) (resid 49 and name HA )
vector do (rmsd = 36.302 ) (resid 49 and name CB )
vector do (rmsd = 1.398 ) (resid 49 and name HB1 )
vector do (rmsd = 24.629 ) (resid 49 and name CG )
vector do (rmsd = 1.067 ) (resid 49 and name HG1 )
vector do (rmsd = 29.451 ) (resid 49 and name CD )
vector do (rmsd = 1.464 ) (resid 49 and name HD1 )
vector do (rmsd = 1.382 ) (resid 49 and name HD2 )
vector do (rmsd = 41.632 ) (resid 49 and name CE )
vector do (rmsd = 2.700 ) (resid 49 and name HE1 )
vector do (rmsd = 58.127 ) (resid 50 and name CA )
vector do (rmsd = 4.658 ) (resid 50 and name HA )
vector do (rmsd = 31.481 ) (resid 50 and name CB )
vector do (rmsd = 3.027 ) (resid 50 and name HB1 )
vector do (rmsd = 2.593 ) (resid 50 and name HB2 )
vector do (rmsd = 126.494 ) (resid 50 and name CD1 )
vector do (rmsd = 7.594 ) (resid 50 and name HD1 )
vector do (rmsd = 9.003 ) (resid 50 and name HE1 )
vector do (rmsd = 121.672 ) (resid 50 and name CE3 )
vector do (rmsd = 6.680 ) (resid 50 and name HE3 )
vector do (rmsd = 114.314 ) (resid 50 and name CZ2 )
vector do (rmsd = 5.998 ) (resid 50 and name HZ2 )
vector do (rmsd = 122.434 ) (resid 50 and name CZ3 )
vector do (rmsd = 7.451 ) (resid 50 and name HZ3 )
vector do (rmsd = 122.941 ) (resid 50 and name CH2 )
vector do (rmsd = 6.638 ) (resid 50 and name HH2 )
vector do (rmsd = 57.619 ) (resid 51 and name CA )
vector do (rmsd = 4.480 ) (resid 51 and name HA )
vector do (rmsd = 30.973 ) (resid 51 and name CB )
vector do (rmsd = 3.255 ) (resid 51 and name HB1 )
vector do (rmsd = 3.094 ) (resid 51 and name HB2 )
vector do (rmsd = 7.072 ) (resid 51 and name HD1 )
vector do (rmsd = 118.120 ) (resid 51 and name CD2 )
vector do (rmsd = 7.086 ) (resid 51 and name HD2 )
vector do (rmsd = 60.411 ) (resid 52 and name CA )
vector do (rmsd = 4.298 ) (resid 52 and name HA )
vector do (rmsd = 36.810 ) (resid 52 and name CB )
vector do (rmsd = 3.015 ) (resid 52 and name HB1 )
vector do (rmsd = 2.618 ) (resid 52 and name HB2 )

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vector do (rmsd = 130.300 ) (resid 52 and name CD1 )
vector do (rmsd = 6.650 ) (resid 52 and name HD1 )
vector do (rmsd = 119.135 ) (resid 52 and name CE1 )
vector do (rmsd = 6.406 ) (resid 52 and name HE1 )
vector do (rmsd = 56.351 ) (resid 53 and name CA )
vector do (rmsd = 4.305 ) (resid 53 and name HA )
vector do (rmsd = 41.378 ) (resid 53 and name CB )
vector do (rmsd = 1.812 ) (resid 53 and name HB1 )
vector do (rmsd = 1.658 ) (resid 53 and name HB2 )
vector do (rmsd = 27.321 ) (resid 53 and name CG )
vector do (rmsd = 1.571 ) (resid 53 and name HG )
vector do (rmsd = 23.106 ) (resid 53 and name CD1 )
vector do (rmsd = 0.931 ) (resid 53 and name HD1# )
vector do (rmsd = 25.136 ) (resid 53 and name CD2 )
vector do (rmsd = 0.909 ) (resid 53 and name HD2# )
vector do (rmsd = 57.619 ) (resid 54 and name CA )
vector do (rmsd = 5.059 ) (resid 54 and name HA )
vector do (rmsd = 28.689 ) (resid 54 and name CB )
vector do (rmsd = 3.149 ) (resid 54 and name HB1 )
vector do (rmsd = 2.958 ) (resid 54 and name HB2 )
vector do (rmsd = 55.843 ) (resid 55 and name CA )
vector do (rmsd = 4.610 ) (resid 55 and name HA )
vector do (rmsd = 42.393 ) (resid 55 and name CB )
vector do (rmsd = 2.196 ) (resid 55 and name HB1 )
vector do (rmsd = 1.299 ) (resid 55 and name HB2 )
vector do (rmsd = 27.420 ) (resid 55 and name CG )
vector do (rmsd = 1.989 ) (resid 55 and name HG )
vector do (rmsd = 25.898 ) (resid 55 and name CD1 )
vector do (rmsd = 0.752 ) (resid 55 and name HD1# )
vector do (rmsd = 23.614 ) (resid 55 and name CD2 )
vector do (rmsd = 0.617 ) (resid 55 and name HD2# )
vector do (rmsd = 56.351 ) (resid 56 and name CA )
vector do (rmsd = 4.705 ) (resid 56 and name HA )
vector do (rmsd = 32.496 ) (resid 56 and name CB )
vector do (rmsd = 1.941 ) (resid 56 and name HB1 )
vector do (rmsd = 1.489 ) (resid 56 and name HB2 )
vector do (rmsd = 26.913 ) (resid 56 and name CG )
vector do (rmsd = 1.701 ) (resid 56 and name HG1 )
vector do (rmsd = 43.154 ) (resid 56 and name CD )
vector do (rmsd = 3.127 ) (resid 56 and name HD1 )
vector do (rmsd = 54.828 ) (resid 57 and name CA )
vector do (rmsd = 5.331 ) (resid 57 and name HA )
vector do (rmsd = 34.526 ) (resid 57 and name CB )
vector do (rmsd = 1.972 ) (resid 57 and name HB1 )
vector do (rmsd = 1.802 ) (resid 57 and name HB2 )
vector do (rmsd = 26.913 ) (resid 57 and name CG )
vector do (rmsd = 1.617 ) (resid 57 and name HG1 )
vector do (rmsd = 1.543 ) (resid 57 and name HG2 )
vector do (rmsd = 43.154 ) (resid 57 and name CD )
vector do (rmsd = 3.125 ) (resid 57 and name HD1 )
vector do (rmsd = 2.990 ) (resid 57 and name HD2 )
vector do (rmsd = 57.619 ) (resid 58 and name CA )
vector do (rmsd = 5.480 ) (resid 58 and name HA )
vector do (rmsd = 40.363 ) (resid 58 and name CB )
vector do (rmsd = 3.489 ) (resid 58 and name HB1 )
vector do (rmsd = 3.199 ) (resid 58 and name HB2 )
vector do (rmsd = 133.091 ) (resid 58 and name CD1 )
vector do (rmsd = 6.776 ) (resid 58 and name HD1 )
vector do (rmsd = 118.627 ) (resid 58 and name CE1 )
vector do (rmsd = 6.177 ) (resid 58 and name HE1 )
vector do (rmsd = 47.722 ) (resid 59 and name CA )
vector do (rmsd = 4.613 ) (resid 59 and name HA1 )
vector do (rmsd = 4.613 ) (resid 59 and name HA2 )
vector do (rmsd = 55.843 ) (resid 60 and name CA )
vector do (rmsd = 5.756 ) (resid 60 and name HA )
vector do (rmsd = 43.154 ) (resid 60 and name CB )
vector do (rmsd = 3.634 ) (resid 60 and name HB1 )
vector do (rmsd = 2.943 ) (resid 60 and name HB2 )
vector do (rmsd = 133.091 ) (resid 60 and name CD1 )
vector do (rmsd = 6.453 ) (resid 60 and name HD1 )
vector do (rmsd = 117.866 ) (resid 60 and name CE1 )
vector do (rmsd = 6.344 ) (resid 60 and name HE1 )
vector do (rmsd = 52.798 ) (resid 61 and name CA )
vector do (rmsd = 4.283 ) (resid 61 and name HA )
vector do (rmsd = 44.931 ) (resid 61 and name CB )
vector do (rmsd = 2.802 ) (resid 61 and name HB1 )
vector do (rmsd = 2.553 ) (resid 61 and name HB2 )
vector do (rmsd = 60.665 ) (resid 62 and name CA )
vector do (rmsd = 4.239 ) (resid 62 and name HA )
vector do (rmsd = 62.441 ) (resid 62 and name CB )
vector do (rmsd = 3.969 ) (resid 62 and name HB1 )
vector do (rmsd = 3.868 ) (resid 62 and name HB2 )
vector do (rmsd = 53.305 ) (resid 63 and name CA )
vector do (rmsd = 5.166 ) (resid 63 and name HA )
vector do (rmsd = 39.094 ) (resid 63 and name CB )
vector do (rmsd = 3.014 ) (resid 63 and name HB1 )
vector do (rmsd = 2.833 ) (resid 63 and name HB2 )
vector do (rmsd = 54.828 ) (resid 64 and name CA )

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vector do (rmsd = 5.397) (resid 64 and name HA)
 vector do (rmsd = 47.215) (resid 64 and name CB)
 vector do (rmsd = 1.520) (resid 64 and name HB1)
 vector do (rmsd = 1.384) (resid 64 and name HB2)
 vector do (rmsd = 27.167) (resid 64 and name CG)
 vector do (rmsd = 1.467) (resid 64 and name HG)
 vector do (rmsd = 24.629) (resid 64 and name CD1)
 vector do (rmsd = 0.823) (resid 64 and name HD1#)
 vector do (rmsd = 25.390) (resid 64 and name CD2)
 vector do (rmsd = 0.785) (resid 64 and name HD2#)
 vector do (rmsd = 56.097) (resid 65 and name CA)
 vector do (rmsd = 5.565) (resid 65 and name HA)
 vector do (rmsd = 44.169) (resid 65 and name CB)
 vector do (rmsd = 3.131) (resid 65 and name HB1)
 vector do (rmsd = 2.799) (resid 65 and name HB2)
 vector do (rmsd = 7.248) (resid 65 and name HD1)
 vector do (rmsd = 7.112) (resid 65 and name HE1)
 vector do (rmsd = 54.828) (resid 66 and name CA)
 vector do (rmsd = 5.409) (resid 66 and name HA)
 vector do (rmsd = 65.994) (resid 66 and name CB)
 vector do (rmsd = 3.447) (resid 66 and name HB1)
 vector do (rmsd = 3.232) (resid 66 and name HB2)
 vector do (rmsd = 56.097) (resid 67 and name CA)
 vector do (rmsd = 5.321) (resid 67 and name HA)
 vector do (rmsd = 42.393) (resid 67 and name CB)
 vector do (rmsd = 3.250) (resid 67 and name HB1)
 vector do (rmsd = 2.908) (resid 67 and name HB2)
 vector do (rmsd = 131.569) (resid 67 and name CD1)
 vector do (rmsd = 6.634) (resid 67 and name HD1)
 vector do (rmsd = 130.046) (resid 67 and name CE1)
 vector do (rmsd = 5.843) (resid 67 and name HE1)
 vector do (rmsd = 129.031) (resid 67 and name CZ)
 vector do (rmsd = 7.054) (resid 67 and name HZ)
 vector do (rmsd = 53.051) (resid 68 and name CA)
 vector do (rmsd = 5.690) (resid 68 and name HA)
 vector do (rmsd = 33.511) (resid 68 and name CB)
 vector do (rmsd = 1.976) (resid 68 and name HB1)
 vector do (rmsd = 1.790) (resid 68 and name HB2)
 vector do (rmsd = 35.795) (resid 68 and name CG)
 vector do (rmsd = 2.297) (resid 68 and name HG1)
 vector do (rmsd = 1.980) (resid 68 and name HG2)
 vector do (rmsd = 57.112) (resid 69 and name CA)
 vector do (rmsd = 5.287) (resid 69 and name HA)
 vector do (rmsd = 68.785) (resid 69 and name CB)
 vector do (rmsd = 4.916) (resid 69 and name HB1)
 vector do (rmsd = 4.013) (resid 69 and name HB2)
 vector do (rmsd = 4.425) (resid 70 and name HA1)
 vector do (rmsd = 4.075) (resid 70 and name HA2)
 vector do (rmsd = 58.635) (resid 71 and name CA)
 vector do (rmsd = 4.075) (resid 71 and name HA)
 vector do (rmsd = 31.481) (resid 71 and name CB)
 vector do (rmsd = 1.924) (resid 71 and name HB1)
 vector do (rmsd = 27.420) (resid 71 and name CG)
 vector do (rmsd = 1.779) (resid 71 and name HG1)
 vector do (rmsd = 1.722) (resid 71 and name HG2)
 vector do (rmsd = 43.408) (resid 71 and name CD)
 vector do (rmsd = 3.234) (resid 71 and name HD1)
 vector do (rmsd = 55.335) (resid 72 and name CA)
 vector do (rmsd = 4.524) (resid 72 and name HA)
 vector do (rmsd = 27.674) (resid 72 and name CB)
 vector do (rmsd = 1.873) (resid 72 and name HB1)
 vector do (rmsd = 1.783) (resid 72 and name HB2)
 vector do (rmsd = 27.420) (resid 72 and name CG)
 vector do (rmsd = 1.656) (resid 72 and name HG1)
 vector do (rmsd = 1.560) (resid 72 and name HG2)
 vector do (rmsd = 43.408) (resid 72 and name CD)
 vector do (rmsd = 3.177) (resid 72 and name HD1)
 vector do (rmsd = 56.351) (resid 73 and name CA)
 vector do (rmsd = 4.866) (resid 73 and name HA)
 vector do (rmsd = 29.958) (resid 73 and name CB)
 vector do (rmsd = 3.956) (resid 73 and name HB1)
 vector do (rmsd = 3.124) (resid 73 and name HB2)
 vector do (rmsd = 59.396) (resid 74 and name CA)
 vector do (rmsd = 4.055) (resid 74 and name HA)
 vector do (rmsd = 28.943) (resid 74 and name CB)
 vector do (rmsd = 2.150) (resid 74 and name HB1)
 vector do (rmsd = 1.931) (resid 74 and name HB2)
 vector do (rmsd = 33.765) (resid 74 and name CG)
 vector do (rmsd = 2.332) (resid 74 and name HG1)
 vector do (rmsd = 2.262) (resid 74 and name HG2)
 vector do (rmsd = 63.710) (resid 75 and name CA)
 vector do (rmsd = 4.148) (resid 75 and name HA)
 vector do (rmsd = 71.323) (resid 75 and name CB)
 vector do (rmsd = 4.474) (resid 75 and name HB)
 vector do (rmsd = 21.076) (resid 75 and name CG2)
 vector do (rmsd = 1.084) (resid 75 and name HG2#)
 vector do (rmsd = 43.916) (resid 76 and name CA)
 vector do (rmsd = 4.364) (resid 76 and name HA1)

vector do (rmsd = 4.013) (resid 76 and name HA2)
 vector do (rmsd = 55.589) (resid 77 and name CA)
 vector do (rmsd = 4.191) (resid 77 and name HA)
 vector do (rmsd = 28.689) (resid 77 and name CB)
 vector do (rmsd = 1.908) (resid 77 and name HB1)
 vector do (rmsd = 32.750) (resid 77 and name CG)
 vector do (rmsd = 2.480) (resid 77 and name HG1)
 vector do (rmsd = 45.185) (resid 78 and name CA)
 vector do (rmsd = 3.869) (resid 78 and name HA1)
 vector do (rmsd = 3.368) (resid 78 and name HA2)
 vector do (rmsd = 60.411) (resid 79 and name CA)
 vector do (rmsd = 4.176) (resid 79 and name HA)
 vector do (rmsd = 39.348) (resid 79 and name CB)
 vector do (rmsd = 1.180) (resid 79 and name HB)
 vector do (rmsd = 27.420) (resid 79 and name CG1)
 vector do (rmsd = 1.388) (resid 79 and name HG11)
 vector do (rmsd = 18.285) (resid 79 and name CG2)
 vector do (rmsd = 0.546) (resid 79 and name HG2#)
 vector do (rmsd = 13.717) (resid 79 and name CD1)
 vector do (rmsd = 0.501) (resid 79 and name HD1#)
 vector do (rmsd = 55.335) (resid 80 and name CA)
 vector do (rmsd = 4.729) (resid 80 and name HA)
 vector do (rmsd = 42.901) (resid 80 and name CB)
 vector do (rmsd = 2.428) (resid 80 and name HB1)
 vector do (rmsd = 1.434) (resid 80 and name HB2)
 vector do (rmsd = 6.617) (resid 80 and name HD1)
 vector do (rmsd = 131.315) (resid 80 and name CE1)
 vector do (rmsd = 7.256) (resid 80 and name HE1)
 vector do (rmsd = 130.807) (resid 80 and name CZ)
 vector do (rmsd = 7.305) (resid 80 and name HZ)
 vector do (rmsd = 51.275) (resid 81 and name CA)
 vector do (rmsd = 5.183) (resid 81 and name HA)
 vector do (rmsd = 23.360) (resid 81 and name CB)
 vector do (rmsd = 1.145) (resid 81 and name HB#)
 vector do (rmsd = 55.843) (resid 82 and name CA)
 vector do (rmsd = 5.404) (resid 82 and name HA)
 vector do (rmsd = 42.901) (resid 82 and name CB)
 vector do (rmsd = 3.043) (resid 82 and name HB1)
 vector do (rmsd = 2.857) (resid 82 and name HB2)
 vector do (rmsd = 131.569) (resid 82 and name CD1)
 vector do (rmsd = 7.111) (resid 82 and name HD1)
 vector do (rmsd = 131.569) (resid 82 and name CE1)
 vector do (rmsd = 7.258) (resid 82 and name HE1)
 vector do (rmsd = 56.097) (resid 83 and name CA)
 vector do (rmsd = 5.187) (resid 83 and name HA)
 vector do (rmsd = 33.511) (resid 83 and name CB)
 vector do (rmsd = 1.942) (resid 83 and name HB1)
 vector do (rmsd = 1.774) (resid 83 and name HB2)
 vector do (rmsd = 25.390) (resid 83 and name CG)
 vector do (rmsd = 1.635) (resid 83 and name HG1)
 vector do (rmsd = 1.504) (resid 83 and name HG2)
 vector do (rmsd = 29.704) (resid 83 and name CD)
 vector do (rmsd = 1.707) (resid 83 and name HD1)
 vector do (rmsd = 41.885) (resid 83 and name CE)
 vector do (rmsd = 2.966) (resid 83 and name HE1)
 vector do (rmsd = 2.867) (resid 83 and name HE2)
 vector do (rmsd = 58.888) (resid 84 and name CA)
 vector do (rmsd = 4.683) (resid 84 and name HA)
 vector do (rmsd = 28.943) (resid 84 and name CB)
 vector do (rmsd = 3.121) (resid 84 and name HB1)
 vector do (rmsd = 2.298) (resid 84 and name HB2)
 vector do (rmsd = 54.828) (resid 85 and name CA)
 vector do (rmsd = 4.576) (resid 85 and name HA)
 vector do (rmsd = 18.285) (resid 85 and name CB)
 vector do (rmsd = 1.626) (resid 85 and name HB#)
 vector do (rmsd = 54.574) (resid 86 and name CA)
 vector do (rmsd = 4.983) (resid 86 and name HA)
 vector do (rmsd = 30.973) (resid 86 and name CB)
 vector do (rmsd = 2.746) (resid 86 and name HB1)
 vector do (rmsd = 1.656) (resid 86 and name HB2)
 vector do (rmsd = 26.913) (resid 86 and name CG)
 vector do (rmsd = 1.764) (resid 86 and name HG1)
 vector do (rmsd = 44.423) (resid 86 and name CD)
 vector do (rmsd = 3.429) (resid 86 and name HD1)
 vector do (rmsd = 3.252) (resid 86 and name HD2)
 vector do (rmsd = 56.858) (resid 87 and name CA)
 vector do (rmsd = 3.593) (resid 87 and name HA)
 vector do (rmsd = 19.553) (resid 87 and name CB)
 vector do (rmsd = 1.809) (resid 87 and name HB#)
 vector do (rmsd = 59.396) (resid 88 and name CA)
 vector do (rmsd = 2.631) (resid 88 and name HA)
 vector do (rmsd = 29.704) (resid 88 and name CB)
 vector do (rmsd = 1.771) (resid 88 and name HB1)
 vector do (rmsd = 36.049) (resid 88 and name CG)
 vector do (rmsd = 1.951) (resid 88 and name HG1)
 vector do (rmsd = 1.787) (resid 88 and name HG2)
 vector do (rmsd = 59.650) (resid 89 and name CA)
 vector do (rmsd = 3.965) (resid 89 and name HA)

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vector do (rmsd = 30.212 ) (resid 89 and name CB )
vector do (rmsd = 2.249 ) (resid 89 and name HB1 )
vector do (rmsd = 37.064 ) (resid 89 and name CG )
vector do (rmsd = 2.449 ) (resid 89 and name HG1 )
vector do (rmsd = 2.357 ) (resid 89 and name HG2 )
vector do (rmsd = 59.396 ) (resid 90 and name CA )
vector do (rmsd = 2.997 ) (resid 90 and name HA )
vector do (rmsd = 41.378 ) (resid 90 and name CB )
vector do (rmsd = 0.908 ) (resid 90 and name HB1 )
vector do (rmsd = 0.275 ) (resid 90 and name HB2 )
vector do (rmsd = 27.420 ) (resid 90 and name CG )
vector do (rmsd = -0.200 ) (resid 90 and name HG )
vector do (rmsd = 24.883 ) (resid 90 and name CD1 )
vector do (rmsd = -0.257 ) (resid 90 and name HD1# )
vector do (rmsd = 22.852 ) (resid 90 and name CD2 )
vector do (rmsd = -0.591 ) (resid 90 and name HD2# )
vector do (rmsd = 62.187 ) (resid 91 and name CA )
vector do (rmsd = 3.824 ) (resid 91 and name HA )
vector do (rmsd = 40.109 ) (resid 91 and name CB )
vector do (rmsd = 3.111 ) (resid 91 and name HB1 )
vector do (rmsd = 2.985 ) (resid 91 and name HB2 )
vector do (rmsd = 132.330 ) (resid 91 and name CD1 )
vector do (rmsd = 7.371 ) (resid 91 and name HD1 )
vector do (rmsd = 129.792 ) (resid 91 and name CE1 )
vector do (rmsd = 7.112 ) (resid 91 and name HE1 )
vector do (rmsd = 132.076 ) (resid 91 and name CZ )
vector do (rmsd = 7.380 ) (resid 91 and name HZ )
vector do (rmsd = 55.843 ) (resid 92 and name CA )
vector do (rmsd = 4.211 ) (resid 92 and name HA )
vector do (rmsd = 37.825 ) (resid 92 and name CB )
vector do (rmsd = 2.838 ) (resid 92 and name HB1 )
vector do (rmsd = 2.744 ) (resid 92 and name HB2 )
vector do (rmsd = 17.269 ) (resid 93 and name CA )
vector do (rmsd = 4.104 ) (resid 93 and name HA )
vector do (rmsd = 32.496 ) (resid 93 and name CB )
vector do (rmsd = 2.197 ) (resid 93 and name HB1 )
vector do (rmsd = 1.973 ) (resid 93 and name HB2 )
vector do (rmsd = 32.750 ) (resid 93 and name CG )
vector do (rmsd = 2.658 ) (resid 93 and name HG1 )
vector do (rmsd = 2.481 ) (resid 93 and name HG2 )
vector do (rmsd = 17.269 ) (resid 93 and name CE )
vector do (rmsd = 2.087 ) (resid 93 and name HE# )
vector do (rmsd = 57.619 ) (resid 94 and name CA )
vector do (rmsd = 3.630 ) (resid 94 and name HA )
vector do (rmsd = 40.870 ) (resid 94 and name CB )
vector do (rmsd = 1.254 ) (resid 94 and name HB1 )
vector do (rmsd = 0.971 ) (resid 94 and name HB2 )
vector do (rmsd = 26.659 ) (resid 94 and name CG )
vector do (rmsd = 0.770 ) (resid 94 and name HG )
vector do (rmsd = 24.375 ) (resid 94 and name CD1 )
vector do (rmsd = 0.217 ) (resid 94 and name HD1# )
vector do (rmsd = 25.136 ) (resid 94 and name CD2 )
vector do (rmsd = -0.047 ) (resid 94 and name HD2# )
vector do (rmsd = 59.142 ) (resid 95 and name CA )
vector do (rmsd = 3.905 ) (resid 95 and name HA )
vector do (rmsd = 29.451 ) (resid 95 and name CB )
vector do (rmsd = 2.067 ) (resid 95 and name HB1 )
vector do (rmsd = 1.763 ) (resid 95 and name HB2 )
vector do (rmsd = 34.272 ) (resid 95 and name CG )
vector do (rmsd = 2.016 ) (resid 95 and name HG1 )
vector do (rmsd = 1.698 ) (resid 95 and name HG2 )
vector do (rmsd = 59.650 ) (resid 96 and name CA )
vector do (rmsd = 3.916 ) (resid 96 and name HA )
vector do (rmsd = 29.451 ) (resid 96 and name CB )
vector do (rmsd = 2.100 ) (resid 96 and name HB1 )
vector do (rmsd = 36.049 ) (resid 96 and name CG )
vector do (rmsd = 2.329 ) (resid 96 and name HG1 )
vector do (rmsd = 2.128 ) (resid 96 and name HG2 )
vector do (rmsd = 65.486 ) (resid 97 and name CA )
vector do (rmsd = 3.571 ) (resid 97 and name HA )
vector do (rmsd = 38.586 ) (resid 97 and name CB )
vector do (rmsd = 1.567 ) (resid 97 and name HB )
vector do (rmsd = 29.451 ) (resid 97 and name HG1 )
vector do (rmsd = 1.691 ) (resid 97 and name HG11 )
vector do (rmsd = 0.931 ) (resid 97 and name HG12 )
vector do (rmsd = 17.523 ) (resid 97 and name CG2 )
vector do (rmsd = 0.590 ) (resid 97 and name HG2# )
vector do (rmsd = 14.732 ) (resid 97 and name CD1 )
vector do (rmsd = 0.698 ) (resid 97 and name HD1# )
vector do (rmsd = 59.142 ) (resid 98 and name CA )
vector do (rmsd = 3.881 ) (resid 98 and name HA )
vector do (rmsd = 30.719 ) (resid 98 and name CB )
vector do (rmsd = 2.061 ) (resid 98 and name HB1 )
vector do (rmsd = 1.901 ) (resid 98 and name HB2 )
vector do (rmsd = 33.257 ) (resid 98 and name CG )
vector do (rmsd = 2.651 ) (resid 98 and name HG1 )
vector do (rmsd = 2.221 ) (resid 98 and name HG2 )
vector do (rmsd = 18.538 ) (resid 98 and name CE )

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vector do (rmsd = 1.858 ) (resid 98 and name HE# )
vector do (rmsd = 58.888 ) (resid 99 and name CA )
vector do (rmsd = 4.133 ) (resid 99 and name HA )
vector do (rmsd = 28.182 ) (resid 99 and name CB )
vector do (rmsd = 2.163 ) (resid 99 and name HB1 )
vector do (rmsd = 2.123 ) (resid 99 and name HB2 )
vector do (rmsd = 34.019 ) (resid 99 and name CG )
vector do (rmsd = 2.479 ) (resid 99 and name HG1 )
vector do (rmsd = 2.392 ) (resid 99 and name HG2 )
vector do (rmsd = 55.335 ) (resid 100 and name CA )
vector do (rmsd = 4.520 ) (resid 100 and name HA )
vector do (rmsd = 32.496 ) (resid 100 and name CB )
vector do (rmsd = 2.955 ) (resid 100 and name HB1 )
vector do (rmsd = 2.840 ) (resid 100 and name HB2 )
vector do (rmsd = 53.559 ) (resid 101 and name CA )
vector do (rmsd = 4.786 ) (resid 101 and name HA )
vector do (rmsd = 40.109 ) (resid 101 and name CB )
vector do (rmsd = 2.992 ) (resid 101 and name HB1 )
vector do (rmsd = 2.643 ) (resid 101 and name HB2 )
vector do (rmsd = 4.742 ) (resid 102 and name HA )
vector do (rmsd = 4.082 ) (resid 102 and name HB1 )
vector do (rmsd = 60.157 ) (resid 103 and name CA )
vector do (rmsd = 4.075 ) (resid 103 and name HA )
vector do (rmsd = 38.079 ) (resid 103 and name CB )
vector do (rmsd = 1.719 ) (resid 103 and name HB )
vector do (rmsd = 27.420 ) (resid 103 and name CG1 )
vector do (rmsd = 1.539 ) (resid 103 and name HG11 )
vector do (rmsd = 1.037 ) (resid 103 and name HG12 )
vector do (rmsd = 18.285 ) (resid 103 and name CG2 )
vector do (rmsd = 0.859 ) (resid 103 and name HG2# )
vector do (rmsd = 13.209 ) (resid 103 and name CD1 )
vector do (rmsd = 0.858 ) (resid 103 and name HD1# )
vector do (rmsd = 53.813 ) (resid 104 and name CA )
vector do (rmsd = 4.631 ) (resid 104 and name HA )
vector do (rmsd = 39.094 ) (resid 104 and name CB )
vector do (rmsd = 2.742 ) (resid 104 and name HB1 )
vector do (rmsd = 2.695 ) (resid 104 and name HB2 )
vector do (rmsd = 59.650 ) (resid 105 and name CA )
vector do (rmsd = 4.949 ) (resid 105 and name HA )
vector do (rmsd = 34.526 ) (resid 105 and name CB )
vector do (rmsd = 1.912 ) (resid 105 and name HB )
vector do (rmsd = 21.837 ) (resid 105 and name CG1 )
vector do (rmsd = 0.908 ) (resid 105 and name HG1# )
vector do (rmsd = 18.792 ) (resid 105 and name CG2 )
vector do (rmsd = 0.854 ) (resid 105 and name HG2# )
vector do (rmsd = 60.665 ) (resid 106 and name CA )
vector do (rmsd = 4.352 ) (resid 106 and name HA )
vector do (rmsd = 34.780 ) (resid 106 and name CB )
vector do (rmsd = 1.959 ) (resid 106 and name HB )
vector do (rmsd = 21.076 ) (resid 106 and name CG1 )
vector do (rmsd = 0.893 ) (resid 106 and name HG1# )
vector do (rmsd = 20.569 ) (resid 106 and name CG2 )
vector do (rmsd = 0.853 ) (resid 106 and name HG2# )
vector do (rmsd = 56.604 ) (resid 107 and name CA )
vector do (rmsd = 4.489 ) (resid 107 and name HA )
vector do (rmsd = 30.212 ) (resid 107 and name CB )
vector do (rmsd = 2.041 ) (resid 107 and name HB1 )
vector do (rmsd = 1.949 ) (resid 107 and name HB2 )
vector do (rmsd = 36.049 ) (resid 107 and name CG )
vector do (rmsd = 2.381 ) (resid 107 and name HG1 )
vector do (rmsd = 2.284 ) (resid 107 and name HG2 )
vector do (rmsd = 53.813 ) (resid 108 and name CA )
vector do (rmsd = 4.669 ) (resid 108 and name HA )
vector do (rmsd = 30.212 ) (resid 108 and name CB )
vector do (rmsd = 1.987 ) (resid 108 and name HB1 )
vector do (rmsd = 1.817 ) (resid 108 and name HB2 )
vector do (rmsd = 36.049 ) (resid 108 and name CG )
vector do (rmsd = 2.193 ) (resid 108 and name HG1 )
vector do (rmsd = 62.949 ) (resid 109 and name CA )
vector do (rmsd = 4.455 ) (resid 109 and name HA )
vector do (rmsd = 31.988 ) (resid 109 and name CB )
vector do (rmsd = 2.262 ) (resid 109 and name HB1 )
vector do (rmsd = 1.838 ) (resid 109 and name HB2 )
vector do (rmsd = 27.420 ) (resid 109 and name CG )
vector do (rmsd = 1.995 ) (resid 109 and name HG1 )
vector do (rmsd = 50.768 ) (resid 109 and name CD )
vector do (rmsd = 3.689 ) (resid 109 and name HD2 )
vector do (rmsd = 3.812 ) (resid 109 and name HD1 )
vector do (rmsd = 62.695 ) (resid 110 and name CA )
vector do (rmsd = 4.059 ) (resid 110 and name HA )
vector do (rmsd = 32.496 ) (resid 110 and name CB )
vector do (rmsd = 2.004 ) (resid 110 and name HB )
vector do (rmsd = 20.822 ) (resid 110 and name CG1 )
vector do (rmsd = 0.915 ) (resid 110 and name HG1# )
vector do (rmsd = 61.934 ) (resid 111 and name CA )
vector do (rmsd = 4.075 ) (resid 111 and name HA )
vector do (rmsd = 33.003 ) (resid 111 and name CB )
vector do (rmsd = 1.995 ) (resid 111 and name HB )

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vector do (rmsd = 21.330 ) (resid 111 and name CG1 )
vector do (rmsd = 0.859 ) (resid 111 and name HG1# )
vector do (rmsd = 56.351 ) (resid 112 and name CA )
vector do (rmsd = 4.254 ) (resid 112 and name HA )
vector do (rmsd = 29.958 ) (resid 112 and name CB )
vector do (rmsd = 1.982 ) (resid 112 and name HB1 )
vector do (rmsd = 1.885 ) (resid 112 and name HB2 )
vector do (rmsd = 36.049 ) (resid 112 and name CG )
vector do (rmsd = 2.197 ) (resid 112 and name HG1 )
vector do (rmsd = 56.097 ) (resid 113 and name CA )
vector do (rmsd = 4.298 ) (resid 113 and name HA )
vector do (rmsd = 30.973 ) (resid 113 and name CB )
vector do (rmsd = 1.793 ) (resid 113 and name HB1 )
vector do (rmsd = 1.701 ) (resid 113 and name HB2 )
vector do (rmsd = 27.420 ) (resid 113 and name CG )
vector do (rmsd = 1.591 ) (resid 113 and name HG1 )
vector do (rmsd = 43.408 ) (resid 113 and name CD )
vector do (rmsd = 3.135 ) (resid 113 and name HD1 )
vector do (rmsd = 62.187 ) (resid 118 and name CA )
vector do (rmsd = 4.275 ) (resid 118 and name HA )
vector do (rmsd = 69.547 ) (resid 118 and name CB )
vector do (rmsd = 4.181 ) (resid 118 and name HB )
vector do (rmsd = 21.837 ) (resid 118 and name CG2 )
vector do (rmsd = 1.173 ) (resid 118 and name HG2# )
vector do (rmsd = 56.351 ) (resid 119 and name CA )
vector do (rmsd = 4.273 ) (resid 119 and name HA )
vector do (rmsd = 29.704 ) (resid 119 and name CB )
vector do (rmsd = 2.030 ) (resid 119 and name HB1 )
vector do (rmsd = 1.933 ) (resid 119 and name HB2 )
vector do (rmsd = 36.049 ) (resid 119 and name CG )
vector do (rmsd = 2.220 ) (resid 119 and name HG1 )
vector do (rmsd = 55.335 ) (resid 120 and name CA )
vector do (rmsd = 4.298 ) (resid 120 and name HA )
vector do (rmsd = 42.647 ) (resid 120 and name CB )
vector do (rmsd = 1.596 ) (resid 120 and name HB1 )
vector do (rmsd = 1.574 ) (resid 120 and name HB2 )
vector do (rmsd = 27.420 ) (resid 120 and name CG )
vector do (rmsd = 1.587 ) (resid 120 and name HG )
vector do (rmsd = 24.883 ) (resid 120 and name CD1 )
vector do (rmsd = 0.887 ) (resid 120 and name HD1# )
vector do (rmsd = 23.360 ) (resid 120 and name CD2 )
vector do (rmsd = 0.833 ) (resid 120 and name HD2# )
vector do (rmsd = 4.231 ) (resid 122 and name HA )

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!Helix

assign (residue 90 and name HN)	(residue 86 and name O)	1.80	0.0	0.40
assign (residue 90 and name N)	(residue 86 and name O)	2.80	0.0	0.40
assign (residue 91 and name HN)	(residue 87 and name O)	1.80	0.0	0.40
assign (residue 91 and name N)	(residue 87 and name O)	2.80	0.0	0.40
assign (residue 92 and name HN)	(residue 88 and name O)	1.80	0.0	0.40
assign (residue 92 and name N)	(residue 88 and name O)	2.80	0.0	0.40
assign (residue 93 and name HN)	(residue 89 and name O)	1.80	0.0	0.40
assign (residue 93 and name N)	(residue 89 and name O)	2.80	0.0	0.40
assign (residue 94 and name HN)	(residue 90 and name O)	1.80	0.0	0.40
assign (residue 94 and name N)	(residue 90 and name O)	2.80	0.0	0.40
assign (residue 95 and name HN)	(residue 91 and name O)	1.80	0.0	0.40
assign (residue 95 and name N)	(residue 91 and name O)	2.80	0.0	0.40
assign (residue 96 and name HN)	(residue 92 and name O)	1.80	0.0	0.40
assign (residue 96 and name N)	(residue 92 and name O)	2.80	0.0	0.40
assign (residue 97 and name HN)	(residue 93 and name O)	1.80	0.0	0.40
assign (residue 97 and name N)	(residue 93 and name O)	2.80	0.0	0.40
assign (residue 98 and name HN)	(residue 94 and name O)	1.80	0.0	0.40
assign (residue 98 and name N)	(residue 94 and name O)	2.80	0.0	0.40

!b sheets

assign assign	(residue 17 and name HN) (residue 17 and name N)	(residue 83 and name O) (residue 83 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 83 and name HN) (residue 83 and name N)	(residue 17 and name O) (residue 17 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 16 and name HN) (residue 16 and name N)	(residue 29 and name O) (residue 29 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 33 and name HN) (residue 33 and name N)	(residue 12 and name O) (residue 12 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 32 and name HN) (residue 32 and name N)	(residue 39 and name O) (residue 39 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 31 and name HN) (residue 31 and name N)	(residue 14 and name O) (residue 14 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 30 and name HN) (residue 30 and name N)	(residue 41 and name O) (residue 41 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 38 and name HN) (residue 38 and name N)	(residue 50 and name O) (residue 50 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 39 and name HN) (residue 39 and name N)	(residue 32 and name O) (residue 32 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 40 and name HN) (residue 40 and name N)	(residue 48 and name O) (residue 48 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 41 and name HN) (residue 41 and name N)	(residue 30 and name O) (residue 30 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 46 and name HN) (residue 46 and name N)	(residue 42 and name O) (residue 42 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 48 and name HN) (residue 48 and name N)	(residue 40 and name O) (residue 40 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 50 and name HN) (residue 50 and name N)	(residue 38 and name O) (residue 38 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 57 and name HN) (residue 57 and name N)	(residue 68 and name O) (residue 68 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 59 and name HN) (residue 59 and name N)	(residue 66 and name O) (residue 66 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 61 and name HN) (residue 61 and name N)	(residue 64 and name O) (residue 64 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 65 and name HN) (residue 65 and name N)	(residue 82 and name O) (residue 82 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign assign	(residue 64 and name HN) (residue 64 and name N)	(residue 61 and name O) (residue 61 and name O)	1.80 0.0 0.5 2.80 0.0 0.5
assign	(residue 68 and name HN)	(residue 57 and name O)	1.80 0.0 0.5

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assign ( residue 68 and name N ) ( residue 57 and name O )      2.80 0.0 0.5
assign ( residue 66 and name HN ) ( residue 59 and name O )      1.80 0.0 0.5
assign ( residue 66 and name N ) ( residue 59 and name O )      2.80 0.0 0.5
assign ( residue 67 and name HN ) ( residue 80 and name O )      1.80 0.0 0.5
assign ( residue 67 and name N ) ( residue 80 and name O )      2.80 0.0 0.5
assign ( residue 80 and name HN ) ( residue 67 and name O )      1.80 0.0 0.5
assign ( residue 80 and name N ) ( residue 67 and name O )      2.80 0.0 0.5
assign ( residue 82 and name HN ) ( residue 65 and name O )      1.80 0.0 0.5
assign ( residue 82 and name N ) ( residue 65 and name O )      2.80 0.0 0.5
assign ( residue 56 and name HN ) ( residue 221 and name O )      1.80 0.0 0.7
assign ( residue 56 and name N ) ( residue 221 and name O )      2.80 0.0 0.7
assign ( residue 58 and name HN ) ( residue 219 and name O )      1.80 0.0 0.5
assign ( residue 58 and name N ) ( residue 219 and name O )      2.80 0.0 0.5

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Table 4 Unambiguous NOE Distance Restraints

ASSI { 1 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 58 and name HN))	3.700 3.000 1.800 peak 1 weight	0.11000E+01 volume 0.30535E+02 ppm1	8.955 ppm2	8.427
ASSI { 11 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 58 and name HD%))	3.100 2.100 2.100 peak 11 weight	0.11000E+01 volume 0.81560E+02 ppm1	8.955 ppm2	6.767
ASSI { 21 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 58 and name HA))	2.800 1.700 1.700 peak 21 weight	0.11000E+01 volume 0.14512E+03 ppm1	8.955 ppm2	5.478
ASSI { 31 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 67 and name HA))	3.100 2.100 2.100 peak 31 weight	0.11000E+01 volume 0.82731E+02 ppm1	8.955 ppm2	5.322
ASSI { 41 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 58 and name HB1))	3.200 2.300 2.300 peak 41 weight	0.11000E+01 volume 0.73713E+02 ppm1	8.955 ppm2	3.496
ASSI { 51 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 58 and name HB2))	2.800 1.700 1.700 peak 51 weight	0.11000E+01 volume 0.15186E+03 ppm1	8.955 ppm2	3.202
ASSI { 61 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 67 and name HB2))	3.500 2.700 2.000 peak 61 weight	0.11000E+01 volume 0.43948E+02 ppm1	8.955 ppm2	2.932
ASSI { 71 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 66 and name HN))	3.300 2.400 2.200 peak 71 weight	0.11000E+01 volume 0.56741E+02 ppm1	8.955 ppm2	8.090
ASSI { 91 }	((segid "PTBd" and resid 59 and name HN))	((segid "FGFR" and resid 215 and name HD1%))	3.500 2.700 2.000 peak 91 weight	0.11000E+01 volume 0.45283E+02 ppm1	8.955 ppm2	0.616
ASSI { 101 }	((segid "PTBd" and resid 31 and name HN))	((segid "PTBd" and resid 14 and name HB1))	3.700 3.000 1.800 peak 101 weight	0.11000E+01 volume 0.32117E+02 ppm1	9.720 ppm2	2.640
ASSI { 111 }	((segid "PTBd" and resid 31 and name HN))	((segid "PTBd" and resid 31 and name HB1))	3.000 2.000 2.000 peak 111 weight	0.11000E+01 volume 0.99153E+02 ppm1	9.720 ppm2	1.909
ASSI { 121 }	((segid "PTBd" and resid 31 and name HN))	((segid "PTBd" and resid 30 and name HD1%))	2.700 1.600 1.600 peak 121 weight	0.11000E+01 volume 0.18610E+03 ppm1	9.720 ppm2	0.783
ASSI { 131 }	((segid "PTBd" and resid 31 and name HN))	((segid "PTBd" and resid 30 and name HA))	2.600 1.500 1.500 peak 131 weight	0.11000E+01 volume 0.23189E+03 ppm1	9.720 ppm2	5.011
ASSI { 141 }	((segid "PTBd" and resid 31 and name HN))	((segid "PTBd" and resid 31 and name HB2))	3.300 2.400 2.200 peak 141 weight	0.11000E+01 volume 0.64470E+02 ppm1	9.720 ppm2	1.542
ASSI { 151 }	((segid "PTBd" and resid 31 and name HN))	((segid "PTBd" and resid 31 and name HE%))	3.100 2.100 2.100 peak 151 weight	0.11000E+01 volume 0.88905E+02 ppm1	9.719 ppm2	1.260
ASSI { 161 }	((segid "PTBd" and resid 59 and name HN))	((segid "PTBd" and resid 91 and name HZ))	3.400 2.500 2.100 peak 161 weight	0.11000E+01 volume 0.46954E+02 ppm1	8.955 ppm2	7.376
ASSI { 181 }	((segid "PTBd" and resid 40 and name HN))	((segid "PTBd" and resid 50 and name HE3))	3.700 3.000 1.800 peak 181 weight	0.11000E+01 volume 0.28989E+02 ppm1	9.320 ppm2	6.693
ASSI { 191 }	((segid "PTBd" and resid 40 and name HN))	((segid "PTBd" and resid 40 and name HA))	2.900 1.900 1.900 peak 191 weight	0.11000E+01 volume 0.12217E+03 ppm1	9.320 ppm2	5.274
ASSI { 201 }	((segid "PTBd" and resid 40 and name HN))	((segid "PTBd" and resid 40 and name HB1))	3.000 2.000 2.000 peak 201 weight	0.11000E+01 volume 0.11038E+03 ppm1	9.320 ppm2	2.037
ASSI { 211 }	((segid "PTBd" and resid 40 and name HN))	((segid "PTBd" and resid 40 and name HD1%))				

	3.000	2.000	2.000	peak	211	weight	0.11000E+01	volume	0.10310E+03	ppm1	9.320	ppm2	1.030
ASSI { 221 }													
((segid "PTBd" and resid 40 and name HN))													
((segid "PTBd" and resid 39 and name HG11))													
3.000 2.000 2.000 peak 221 weight							0.11000E+01	volume	0.98103E+02	ppm1	9.320	ppm2	1.472
ASSI { 231 }													
((segid "PTBd" and resid 40 and name HN))													
((segid "PTBd" and resid 40 and name HB2))													
2.900 1.900 1.900 peak 231 weight							0.11000E+01	volume	0.11815E+03	ppm1	9.320	ppm2	1.269
ASSI { 241 }													
((segid "PTBd" and resid 40 and name HN))													
((segid "PTBd" and resid 40 and name HD2))													
3.200 2.300 2.300 peak 241 weight							0.11000E+01	volume	0.78581E+02	ppm1	9.320	ppm2	0.712
ASSI { 251 }													
((segid "PTBd" and resid 40 and name HN))													
((segid "PTBd" and resid 39 and name HG12))													
3.600 2.900 1.900 peak 251 weight							0.11000E+01	volume	0.33403E+02	ppm1	9.320	ppm2	0.566
ASSI { 261 }													
((segid "PTBd" and resid 40 and name HN))													
((segid "PTBd" and resid 39 and name HG2))													
3.200 2.300 2.300 peak 261 weight							0.11000E+01	volume	0.68176E+02	ppm1	9.320	ppm2	0.224
ASSI { 271 }													
((segid "PTBd" and resid 18 and name HN))													
((segid "PTBd" and resid 28 and name HA))													
3.000 2.000 2.000 peak 271 weight							0.11000E+01	volume	0.11662E+03	ppm1	9.068	ppm2	5.424
ASSI { 281 }													
((segid "PTBd" and resid 18 and name HN))													
((segid "PTBd" and resid 17 and name HA))													
3.400 2.500 2.100 peak 281 weight							0.11000E+01	volume	0.53098E+02	ppm1	9.068	ppm2	4.838
ASSI { 291 }													
((segid "PTBd" and resid 18 and name HN))													
((segid "PTBd" and resid 18 and name HA))													
3.300 2.400 2.200 peak 291 weight							0.11000E+01	volume	0.56350E+02	ppm1	9.068	ppm2	4.545
ASSI { 301 }													
((segid "PTBd" and resid 18 and name HN))													
((segid "PTBd" and resid 18 and name HB1))													
3.200 2.300 2.300 peak 301 weight							0.11000E+01	volume	0.78906E+02	ppm1	9.068	ppm2	3.130
ASSI { 311 }													
((segid "PTBd" and resid 18 and name HN))													
((segid "PTBd" and resid 18 and name HB2))													
2.700 1.600 1.600 peak 311 weight							0.11000E+01	volume	0.18367E+03	ppm1	9.068	ppm2	2.860
ASSI { 321 }													
((segid "PTBd" and resid 18 and name HN))													
((segid "PTBd" and resid 17 and name HD1))													
2.900 1.900 1.900 peak 321 weight							0.11000E+01	volume	0.14105E+03	ppm1	9.068	ppm2	0.908
ASSI { 341 }													
((segid "PTBd" and resid 36 and name HN))													
((segid "PTBd" and resid 35 and name HN))													
2.800 1.700 1.700 peak 341 weight							0.11000E+01	volume	0.16274E+03	ppm1	7.742	ppm2	7.253
ASSI { 351 }													
((segid "PTBd" and resid 36 and name HN))													
((segid "PTBd" and resid 35 and name HA))													
3.700 3.000 1.800 peak 351 weight							0.11000E+01	volume	0.30231E+02	ppm1	7.741	ppm2	4.573
ASSI { 361 }													
((segid "PTBd" and resid 36 and name HN))													
((segid "PTBd" and resid 36 and name HA))													
3.300 2.400 2.200 peak 361 weight							0.11000E+01	volume	0.56402E+02	ppm1	7.742	ppm2	4.365
ASSI { 371 }													
((segid "PTBd" and resid 36 and name HN))													
((segid "PTBd" and resid 36 and name HG2))													
3.100 2.100 2.100 peak 371 weight							0.11000E+01	volume	0.92792E+02	ppm1	7.741	ppm2	1.103
ASSI { 381 }													
((segid "PTBd" and resid 41 and name HN))													
((segid "PTBd" and resid 41 and name HB2))													
3.400 2.500 2.100 peak 381 weight							0.11000E+01	volume	0.52599E+02	ppm1	9.540	ppm2	2.923
ASSI { 391 }													
((segid "PTBd" and resid 107 and name HN))													
((segid "PTBd" and resid 108 and name HN))													
3.300 2.400 2.200 peak 391 weight							0.11000E+01	volume	0.60097E+02	ppm1	8.734	ppm2	8.524
ASSI { 401 }													
((segid "PTBd" and resid 107 and name HN))													
((segid "PTBd" and resid 107 and name HA))													
3.400 2.500 2.100 peak 401 weight							0.11000E+01	volume	0.46625E+02	ppm1	8.734	ppm2	4.498
ASSI { 411 }													
((segid "PTBd" and resid 107 and name HN))													
((segid "PTBd" and resid 106 and name HA))													
2.100 1.000 1.000 peak 411 weight							0.11000E+01	volume	0.98320E+03	ppm1	8.734	ppm2	4.374
ASSI { 421 }													
((segid "PTBd" and resid 107 and name HN))													
((segid "PTBd" and resid 107 and name HG1))													
3.300 2.400 2.200 peak 421 weight							0.11000E+01	volume	0.65437E+02	ppm1	8.734	ppm2	2.398
ASSI { 431 }													
((segid "PTBd" and resid 107 and name HN))													

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(( segid "PTBd" and resid 107 and name HG2 ))
3.100 2.100 2.100 peak 431 weight 0.11000E+01 volume 0.89934E+02 ppm1 8.734 ppm2 2.299
ASSI { 441}
(( segid "PTBd" and resid 107 and name HN ))
(( segid "PTBd" and resid 107 and name HB2 ))
2.400 1.300 1.300 peak 441 weight 0.11000E+01 volume 0.36264E+03 ppm1 8.735 ppm2 1.958
ASSI { 451}
(( segid "PTBd" and resid 107 and name HN ))
(( segid "PTBd" and resid 106 and name HG1% ))
3.300 2.400 2.200 peak 451 weight 0.11000E+01 volume 0.61924E+02 ppm1 8.735 ppm2 0.880
ASSI { 461}
(( segid "PTBd" and resid 107 and name HN ))
(( segid "PTBd" and resid 106 and name HG2% ))
3.300 2.400 2.200 peak 461 weight 0.11000E+01 volume 0.64572E+02 ppm1 8.735 ppm2 0.862
ASSI { 471}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 32 and name HB2 ))
3.200 2.300 2.300 peak 471 weight 0.11000E+01 volume 0.69928E+02 ppm1 8.296 ppm2 1.833
ASSI { 481}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 33 and name HB1 ))
3.600 2.900 1.900 peak 481 weight 0.11000E+01 volume 0.37669E+02 ppm1 8.296 ppm2 1.714
ASSI { 491}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 33 and name HA ))
3.500 2.700 2.000 peak 491 weight 0.11000E+01 volume 0.42896E+02 ppm1 8.296 ppm2 5.009
ASSI { 501}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 32 and name HG1 ))
3.100 2.100 2.100 peak 501 weight 0.11000E+01 volume 0.81319E+02 ppm1 8.296 ppm2 2.080
ASSI { 511}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 32 and name HG2 ))
3.300 2.400 2.200 peak 511 weight 0.11000E+01 volume 0.55419E+02 ppm1 8.297 ppm2 1.929
ASSI { 521}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 33 and name HB2 ))
3.000 2.000 2.000 peak 521 weight 0.11000E+01 volume 0.10643E+03 ppm1 8.296 ppm2 1.592
ASSI { 531}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 12 and name HB2 ))
3.200 2.300 2.300 peak 531 weight 0.11000E+01 volume 0.73094E+02 ppm1 8.296 ppm2 2.741
ASSI { 541}
(( segid "PTBd" and resid 52 and name HN ))
(( segid "PTBd" and resid 52 and name HD% ))
3.300 2.400 2.200 peak 541 weight 0.11000E+01 volume 0.60455E+02 ppm1 8.035 ppm2 6.648
ASSI { 551}
(( segid "PTBd" and resid 52 and name HN ))
(( segid "PTBd" and resid 51 and name HA ))
3.300 2.400 2.200 peak 551 weight 0.11000E+01 volume 0.59539E+02 ppm1 8.035 ppm2 4.474
ASSI { 561}
(( segid "PTBd" and resid 52 and name HN ))
(( segid "PTBd" and resid 52 and name HA ))
3.400 2.500 2.100 peak 561 weight 0.11000E+01 volume 0.53104E+02 ppm1 8.035 ppm2 4.301
ASSI { 571}
(( segid "PTBd" and resid 52 and name HN ))
(( segid "PTBd" and resid 52 and name HB2 ))
3.200 2.300 2.300 peak 571 weight 0.11000E+01 volume 0.78485E+02 ppm1 8.035 ppm2 2.612
ASSI { 591}
(( segid "PTBd" and resid 41 and name HN ))
(( segid "PTBd" and resid 41 and name HD% ))
3.100 2.100 2.100 peak 591 weight 0.11000E+01 volume 0.81903E+02 ppm1 9.540 ppm2 7.036
ASSI { 611}
(( segid "PTBd" and resid 41 and name HN ))
(( segid "PTBd" and resid 41 and name HB1 ))
3.300 2.400 2.200 peak 611 weight 0.11000E+01 volume 0.61089E+02 ppm1 9.540 ppm2 3.034
ASSI { 621}
(( segid "PTBd" and resid 41 and name HN ))
(( segid "PTBd" and resid 40 and name HD2% ))
2.700 1.600 1.600 peak 621 weight 0.11000E+01 volume 0.20312E+03 ppm1 9.540 ppm2 0.713
ASSI { 631}
(( segid "PTBd" and resid 41 and name HN ))
(( segid "PTBd" and resid 30 and name HN ))
3.400 2.500 2.100 peak 631 weight 0.11000E+01 volume 0.51282E+02 ppm1 9.540 ppm2 8.670
ASSI { 641}
(( segid "PTBd" and resid 41 and name HN ))
(( segid "PTBd" and resid 41 and name HA ))
3.000 2.000 2.000 peak 641 weight 0.11000E+01 volume 0.10100E+03 ppm1 9.540 ppm2 5.109
ASSI { 651}
(( segid "PTBd" and resid 41 and name HN ))
(( segid "PTBd" and resid 40 and name HB2 ))
2.900 1.900 1.900 peak 651 weight 0.11000E+01 volume 0.13862E+03 ppm1 9.540 ppm2 1.270
ASSI { 661}

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(( segid "PTBd" and resid 41 and name HN ))
( segid "PTBd" and resid 40 and name HD1%)
3.300 2.400 2.200 peak 661 weight 0.11000E+01 volume 0.58565E+02 ppm1 9.540 ppm2 1.030
ASSI { 671}
(( segid "PTBd" and resid 52 and name HN ))
(( segid "PTBd" and resid 52 and name HB1 ))
3.200 2.300 2.300 peak 671 weight 0.11000E+01 volume 0.67479E+02 ppm1 8.035 ppm2 3.031
ASSI { 681}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "FGFR" and resid 220 and name HN ))
3.500 2.700 2.000 peak 681 weight 0.11000E+01 volume 0.45373E+02 ppm1 8.515 ppm2 8.841
ASSI { 701}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "FGFR" and resid 219 and name HA ))
3.000 2.000 2.000 peak 701 weight 0.11000E+01 volume 0.10019E+03 ppm1 8.515 ppm2 4.886
ASSI { 711}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 108 and name HA ))
2.900 1.900 1.900 peak 711 weight 0.11000E+01 volume 0.13533E+03 ppm1 8.515 ppm2 4.693
ASSI { 721}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 107 and name HA ))
2.300 1.200 1.200 peak 721 weight 0.11000E+01 volume 0.55320E+03 ppm1 8.515 ppm2 4.494
ASSI { 731}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 107 and name HG1 ))
3.200 2.300 2.300 peak 731 weight 0.11000E+01 volume 0.67286E+02 ppm1 8.515 ppm2 2.398
ASSI { 741}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 108 and name HG1 ))
3.000 2.000 2.000 peak 741 weight 0.11000E+01 volume 0.97627E+02 ppm1 8.515 ppm2 2.200
ASSI { 751}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 108 and name HB1 ))
3.200 2.300 2.300 peak 751 weight 0.11000E+01 volume 0.74674E+02 ppm1 8.515 ppm2 1.994
ASSI { 761}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 108 and name HB2 ))
2.700 1.600 1.600 peak 761 weight 0.11000E+01 volume 0.18040E+03 ppm1 8.515 ppm2 1.811
ASSI { 771}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "FGFR" and resid 219 and name HG1%)
3.000 2.000 2.000 peak 771 weight 0.11000E+01 volume 0.10141E+03 ppm1 8.516 ppm2 0.738
ASSI { 781}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 107 and name HG2 ))
3.100 2.100 2.100 peak 781 weight 0.11000E+01 volume 0.80278E+02 ppm1 8.515 ppm2 2.298
ASSI { 791}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 106 and name HG1%)
3.200 2.300 2.300 peak 791 weight 0.11000E+01 volume 0.70122E+02 ppm1 8.515 ppm2 0.880
ASSI { 801}
(( segid "PTBd" and resid 81 and name HN ))
(( segid "PTBd" and resid 80 and name HB1 ))
3.700 3.000 1.800 peak 801 weight 0.11000E+01 volume 0.31518E+02 ppm1 9.516 ppm2 2.423
ASSI { 811}
(( segid "PTBd" and resid 81 and name HN ))
(( segid "PTBd" and resid 80 and name HB2 ))
3.800 3.200 1.700 peak 811 weight 0.11000E+01 volume 0.26713E+02 ppm1 9.516 ppm2 1.452
ASSI { 821}
(( segid "PTBd" and resid 81 and name HN ))
(( segid "PTBd" and resid 81 and name HB%)
3.000 2.000 2.000 peak 821 weight 0.11000E+01 volume 0.11260E+03 ppm1 9.516 ppm2 1.153
ASSI { 851}
(( segid "PTBd" and resid 50 and name HE1 ))
(( segid "PTBd" and resid 50 and name HD1 ))
3.200 2.300 2.300 peak 851 weight 0.11000E+01 volume 0.72962E+02 ppm1 9.003 ppm2 7.596
ASSI { 861}
(( segid "PTBd" and resid 50 and name HE1 ))
(( segid "PTBd" and resid 80 and name HZ ))
3.000 2.000 2.000 peak 861 weight 0.11000E+01 volume 0.98901E+02 ppm1 9.003 ppm2 7.328
ASSI { 891}
(( segid "PTBd" and resid 50 and name HE1 ))
(( segid "PTBd" and resid 50 and name HZ2 ))
3.100 2.100 2.100 peak 891 weight 0.11000E+01 volume 0.85822E+02 ppm1 9.003 ppm2 5.985
ASSI { 901}
(( segid "PTBd" and resid 50 and name HE1 ))
(( segid "PTBd" and resid 67 and name HE%)
3.300 2.400 2.200 peak 901 weight 0.11000E+01 volume 0.65899E+02 ppm1 9.003 ppm2 5.862
ASSI { 911}
(( segid "PTBd" and resid 50 and name HE1 ))
(( segid "PTBd" and resid 69 and name HB2 ))
3.400 2.500 2.100 peak 911 weight 0.11000E+01 volume 0.53107E+02 ppm1 9.003 ppm2 4.033

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ASSI { 921}
(( segid "PTBd" and resid 50 and name HE1 ))
( segid "PTBd" and resid 75 and name HG2%)
3.200 2.300 2.300 peak 921 weight 0.11000E+01 volume 0.71830E+02 ppm1 9.003 ppm2 1.080
ASSI { 931}
(( segid "PTBd" and resid 26 and name HN ))
( segid "PTBd" and resid 26 and name HD1%)
3.000 2.000 2.000 peak 931 weight 0.11000E+01 volume 0.10058E+03 ppm1 8.800 ppm2 0.639
ASSI { 951}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 19 and name HA ))
3.200 2.300 2.300 peak 951 weight 0.11000E+01 volume 0.78484E+02 ppm1 8.800 ppm2 5.547
ASSI { 961}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 26 and name HA ))
3.000 2.000 2.000 peak 961 weight 0.11000E+01 volume 0.11753E+03 ppm1 8.800 ppm2 4.520
ASSI { 971}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 25 and name HA ))
3.600 2.900 1.900 peak 971 weight 0.11000E+01 volume 0.36724E+02 ppm1 8.800 ppm2 4.008
ASSI { 981}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 25 and name HB1 ))
3.400 2.500 2.100 peak 981 weight 0.11000E+01 volume 0.54295E+02 ppm1 8.800 ppm2 2.006
ASSI { 991}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 25 and name HB2 ))
3.100 2.100 2.100 peak 991 weight 0.11000E+01 volume 0.92859E+02 ppm1 8.800 ppm2 1.885
ASSI { 1001}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 26 and name HB1 ))
3.000 2.000 2.000 peak 1001 weight 0.11000E+01 volume 0.99891E+02 ppm1 8.800 ppm2 1.540
ASSI { 1011}
(( segid "PTBd" and resid 26 and name HN ))
( segid "PTBd" and resid 17 and name HD1%)
3.300 2.400 2.200 peak 1011 weight 0.11000E+01 volume 0.56096E+02 ppm1 8.800 ppm2 0.908
ASSI { 1021}
(( segid "PTBd" and resid 26 and name HN ))
( segid "PTBd" and resid 19 and name HG1%)
3.200 2.300 2.300 peak 1021 weight 0.11000E+01 volume 0.69411E+02 ppm1 8.800 ppm2 0.811
ASSI { 1031}
(( segid "PTBd" and resid 15 and name HN ))
(( segid "PTBd" and resid 14 and name HA ))
2.900 1.900 1.900 peak 1031 weight 0.11000E+01 volume 0.12698E+03 ppm1 9.158 ppm2 4.496
ASSI { 1041}
(( segid "PTBd" and resid 15 and name HN ))
(( segid "PTBd" and resid 14 and name HB1 ))
3.400 2.500 2.100 peak 1041 weight 0.11000E+01 volume 0.54127E+02 ppm1 9.158 ppm2 2.640
ASSI { 1051}
(( segid "PTBd" and resid 15 and name HN ))
(( segid "PTBd" and resid 15 and name HB1 ))
3.100 2.100 2.100 peak 1051 weight 0.11000E+01 volume 0.89470E+02 ppm1 9.158 ppm2 1.994
ASSI { 1061}
(( segid "PTBd" and resid 15 and name HN ))
(( segid "PTBd" and resid 15 and name HB2 ))
3.000 2.000 2.000 peak 1061 weight 0.11000E+01 volume 0.10659E+03 ppm1 9.158 ppm2 1.858
ASSI { 1071}
(( segid "PTBd" and resid 51 and name HN ))
(( segid "PTBd" and resid 50 and name HA ))
2.300 1.200 1.200 peak 1071 weight 0.11000E+01 volume 0.57295E+03 ppm1 9.027 ppm2 4.666
ASSI { 1081}
(( segid "PTBd" and resid 51 and name HN ))
(( segid "PTBd" and resid 51 and name HB1 ))
3.100 2.100 2.100 peak 1081 weight 0.11000E+01 volume 0.90560E+02 ppm1 9.027 ppm2 3.276
ASSI { 1091}
(( segid "PTBd" and resid 51 and name HN ))
(( segid "PTBd" and resid 51 and name HB2 ))
3.000 2.000 2.000 peak 1091 weight 0.11000E+01 volume 0.96995E+02 ppm1 9.027 ppm2 3.080
ASSI { 1101}
(( segid "PTBd" and resid 51 and name HN ))
(( segid "PTBd" and resid 50 and name HB2 ))
3.300 2.400 2.200 peak 1101 weight 0.11000E+01 volume 0.63800E+02 ppm1 9.027 ppm2 2.568
ASSI { 1111}
(( segid "PTBd" and resid 112 and name HN ))
(( segid "PTBd" and resid 112 and name HA ))
2.600 1.500 1.500 peak 1111 weight 0.11000E+01 volume 0.23332E+03 ppm1 8.442 ppm2 4.252
ASSI { 1121}
(( segid "PTBd" and resid 112 and name HN ))
(( segid "PTBd" and resid 111 and name HA ))
2.000 0.900 0.900 peak 1121 weight 0.11000E+01 volume 0.13592E+04 ppm1 8.442 ppm2 4.082
ASSI { 1131}
(( segid "PTBd" and resid 112 and name HN ))
(( segid "PTBd" and resid 112 and name HG1 ))

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	3.200	2.300	2.300 peak	1131 weight	0.11000E+01 volume	0.71540E+02 ppm1	8.442 ppm2	2.203
ASSI { 1141 }								
((segid "PTBd" and resid 112 and name HN))								
((segid "PTBd" and resid 112 and name HB1))								
2.400 1.300 1.300 peak 1141 weight	0.11000E+01	volume	0.36432E+03	ppm1	8.442	ppm2	1.982	
ASSI { 1151 }								
((segid "PTBd" and resid 112 and name HN))								
((segid "PTBd" and resid 112 and name HB2))								
2.700 1.600 1.600 peak 1151 weight	0.11000E+01	volume	0.20664E+03	ppm1	8.442	ppm2	1.885	
ASSI { 1161 }								
((segid "PTBd" and resid 112 and name HN))								
((segid "PTBd" and resid 111 and name HG1%))								
3.000 2.000 2.000 peak 1161 weight	0.11000E+01	volume	0.11443E+03	ppm1	8.442	ppm2	0.864	
ASSI { 1171 }								
((segid "PTBd" and resid 104 and name HN))								
((segid "PTBd" and resid 105 and name HN))								
3.000 2.000 2.000 peak 1171 weight	0.11000E+01	volume	0.10078E+03	ppm1	8.393	ppm2	8.059	
ASSI { 1181 }								
((segid "PTBd" and resid 104 and name HN))								
((segid "PTBd" and resid 104 and name HA))								
3.000 2.000 2.000 peak 1181 weight	0.11000E+01	volume	0.11526E+03	ppm1	8.393	ppm2	4.642	
ASSI { 1191 }								
((segid "PTBd" and resid 104 and name HN))								
((segid "PTBd" and resid 103 and name HA))								
2.000 0.900 0.900 peak 1191 weight	0.11000E+01	volume	0.10890E+04	ppm1	8.393	ppm2	4.082	
ASSI { 1201 }								
((segid "PTBd" and resid 104 and name HN))								
((segid "PTBd" and resid 104 and name HB1))								
3.000 2.000 2.000 peak 1201 weight	0.11000E+01	volume	0.11781E+03	ppm1	8.393	ppm2	2.742	
ASSI { 1211 }								
((segid "PTBd" and resid 104 and name HN))								
((segid "PTBd" and resid 103 and name HG12%))								
3.400 2.500 2.100 peak 1211 weight	0.11000E+01	volume	0.53230E+02	ppm1	8.393	ppm2	1.054	
ASSI { 1221 }								
((segid "PTBd" and resid 104 and name HN))								
((segid "PTBd" and resid 103 and name HB))								
3.100 2.100 2.100 peak 1221 weight	0.11000E+01	volume	0.84074E+02	ppm1	8.393	ppm2	1.737	
ASSI { 1231 }								
((segid "PTBd" and resid 104 and name HN))								
((segid "PTBd" and resid 103 and name HG11%))								
3.100 2.100 2.100 peak 1231 weight	0.11000E+01	volume	0.82363E+02	ppm1	8.393	ppm2	1.543	
ASSI { 1241 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 82 and name HD%))								
3.400 2.500 2.100 peak 1241 weight	0.11000E+01	volume	0.53981E+02	ppm1	9.849	ppm2	7.107	
ASSI { 1251 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 82 and name HA))								
2.700 1.600 1.600 peak 1251 weight	0.11000E+01	volume	0.21533E+03	ppm1	9.849	ppm2	5.424	
ASSI { 1261 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 83 and name HA))								
3.100 2.100 2.100 peak 1261 weight	0.11000E+01	volume	0.84472E+02	ppm1	9.849	ppm2	5.204	
ASSI { 1271 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 82 and name HB1))								
3.100 2.100 2.100 peak 1271 weight	0.11000E+01	volume	0.91835E+02	ppm1	9.849	ppm2	3.031	
ASSI { 1281 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 82 and name HB2))								
2.900 1.900 1.900 peak 1281 weight	0.11000E+01	volume	0.13169E+03	ppm1	9.849	ppm2	1.767	
ASSI { 1291 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 83 and name HG1))								
2.800 1.700 1.700 peak 1291 weight	0.11000E+01	volume	0.15171E+03	ppm1	9.849	ppm2	1.631	
ASSI { 1301 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 17 and name HG2%))								
4.000 3.500 1.500 peak 1301 weight	0.11000E+01	volume	0.17984E+02	ppm1	9.849	ppm2	0.909	
ASSI { 1311 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 19 and name HG2%))								
3.400 2.500 2.100 peak 1311 weight	0.11000E+01	volume	0.54452E+02	ppm1	9.849	ppm2	0.640	
ASSI { 1321 }								
((segid "PTBd" and resid 83 and name HN))								
((segid "PTBd" and resid 82 and name HB2))								
3.300 2.400 2.200 peak 1321 weight	0.11000E+01	volume	0.62713E+02	ppm1	9.849	ppm2	2.859	
ASSI { 1331 }								
((segid "PTBd" and resid 65 and name HN))								
((segid "PTBd" and resid 65 and name HA))								
2.900 1.900 1.900 peak 1331 weight	0.11000E+01	volume	0.12033E+03	ppm1	9.597	ppm2	5.547	
ASSI { 1341 }								
((segid "PTBd" and resid 65 and name HN))								

(segid "PTBd" and resid 87 and name HB%)	3.700	3.000	1.800	peak	1341	weight	0.11000E+01	volume	0.30116E+02	ppm1	9.597	ppm2	1.812
ASSI { 1351 }													
((segid "PTBd" and resid 65 and name HN))													
((segid "PTBd" and resid 64 and name HA))													
2.400 1.300 1.300 peak 1351 weight	0.11000E+01	volume	0.42984E+03	ppm1	9.597	ppm2	5.399						
ASSI { 1361 }													
((segid "PTBd" and resid 65 and name HN))													
((segid "PTBd" and resid 83 and name HA))													
2.900 1.900 1.900 peak 1361 weight	0.11000E+01	volume	0.12742E+03	ppm1	9.597	ppm2	5.205						
ASSI { 1371 }													
((segid "PTBd" and resid 65 and name HN))													
((segid "PTBd" and resid 65 and name HB1))													
3.000 2.000 2.000 peak 1371 weight	0.11000E+01	volume	0.11728E+03	ppm1	9.597	ppm2	3.131						
ASSI { 1381 }													
((segid "PTBd" and resid 65 and name HN))													
((segid "PTBd" and resid 65 and name HB2))													
2.900 1.900 1.900 peak 1381 weight	0.11000E+01	volume	0.12992E+03	ppm1	9.597	ppm2	2.812						
ASSI { 1391 }													
((segid "PTBd" and resid 65 and name HN))													
((segid "PTBd" and resid 64 and name HG))													
2.900 1.900 1.900 peak 1391 weight	0.11000E+01	volume	0.13358E+03	ppm1	9.597	ppm2	1.470						
ASSI { 1401 }													
((segid "PTBd" and resid 65 and name HN))													
((segid "PTBd" and resid 64 and name HD2%))													
3.400 2.500 2.100 peak 1401 weight	0.11000E+01	volume	0.49229E+02	ppm1	9.597	ppm2	0.793						
ASSI { 1411 }													
((segid "PTBd" and resid 111 and name HN))													
((segid "PTBd" and resid 111 and name HA))													
1.900 0.800 0.800 peak 1411 weight	0.11000E+01	volume	0.14526E+04	ppm1	8.164	ppm2	4.079						
ASSI { 1421 }													
((segid "PTBd" and resid 111 and name HN))													
((segid "PTBd" and resid 111 and name HB))													
2.500 1.400 1.400 peak 1421 weight	0.11000E+01	volume	0.30394E+03	ppm1	8.164	ppm2	1.981						
ASSI { 1431 }													
((segid "PTBd" and resid 111 and name HN))													
((segid "PTBd" and resid 111 and name HG1%))													
2.300 1.200 1.200 peak 1431 weight	0.11000E+01	volume	0.49605E+03	ppm1	8.164	ppm2	0.864						
ASSI { 1451 }													
((segid "PTBd" and resid 83 and name HN))													
((segid "PTBd" and resid 83 and name HB1))													
3.000 2.000 2.000 peak 1451 weight	0.11000E+01	volume	0.10631E+03	ppm1	9.849	ppm2	1.948						
ASSI { 1461 }													
((segid "PTBd" and resid 111 and name HN))													
((segid "PTBd" and resid 110 and name HA))													
1.900 0.800 0.800 peak 1461 weight	0.11000E+01	volume	0.14717E+04	ppm1	8.164	ppm2	4.050						
ASSI { 1471 }													
((segid "PTBd" and resid 90 and name HN))													
((segid "PTBd" and resid 90 and name HB1))													
2.800 1.700 1.700 peak 1471 weight	0.11000E+01	volume	0.15669E+03	ppm1	7.889	ppm2	0.909						
ASSI { 1491 }													
((segid "PTBd" and resid 90 and name HN))													
((segid "PTBd" and resid 14 and name HZ))													
3.400 2.500 2.100 peak 1491 weight	0.11000E+01	volume	0.50526E+02	ppm1	7.889	ppm2	7.058						
ASSI { 1501 }													
((segid "PTBd" and resid 90 and name HN))													
((segid "PTBd" and resid 90 and name HA))													
3.200 2.300 2.300 peak 1501 weight	0.11000E+01	volume	0.77987E+02	ppm1	7.889	ppm2	3.007						
ASSI { 1521 }													
((segid "PTBd" and resid 90 and name HN))													
((segid "PTBd" and resid 87 and name HA))													
4.000 3.500 1.500 peak 1521 weight	0.11000E+01	volume	0.19795E+02	ppm1	7.889	ppm2	3.592						
ASSI { 1531 }													
((segid "PTBd" and resid 90 and name HN))													
((segid "PTBd" and resid 89 and name HB1))													
2.900 1.900 1.900 peak 1531 weight	0.11000E+01	volume	0.12641E+03	ppm1	7.889	ppm2	2.251						
ASSI { 1541 }													
((segid "PTBd" and resid 90 and name HN))													
((segid "PTBd" and resid 90 and name HB2))													
2.900 1.900 1.900 peak 1541 weight	0.11000E+01	volume	0.13879E+03	ppm1	7.889	ppm2	0.273						
ASSI { 1551 }													
((segid "PTBd" and resid 90 and name HN))													
((segid "PTBd" and resid 90 and name HD1%))													
3.400 2.500 2.100 peak 1551 weight	0.11000E+01	volume	0.48346E+02	ppm1	7.889	ppm2	-0.239						
ASSI { 1561 }													
((segid "PTBd" and resid 50 and name HN))													
((segid "PTBd" and resid 50 and name HA))													
2.900 1.900 1.900 peak 1561 weight	0.11000E+01	volume	0.12555E+03	ppm1	9.481	ppm2	4.667						
ASSI { 1571 }													
((segid "PTBd" and resid 50 and name HN))													
((segid "PTBd" and resid 50 and name HB1))													
2.900 1.900 1.900 peak 1571 weight	0.11000E+01	volume	0.14104E+03	ppm1	9.481	ppm2	3.032						
ASSI { 1581 }													

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(( segid "PTBd" and resid 50 and name HN ))
(( segid "PTBd" and resid 49 and name HB1 ))
2.700 1.600 1.600 peak 1581 weight 0.11000E+01 volume 0.18638E+03 ppm1 9.481 ppm2 1.406
ASSI { 1591}
(( segid "PTBd" and resid 50 and name HN ))
(( segid "PTBd" and resid 50 and name HZ3 ))
2.800 1.700 1.700 peak 1591 weight 0.11000E+01 volume 0.16019E+03 ppm1 9.481 ppm2 7.449
ASSI { 1601}
(( segid "PTBd" and resid 50 and name HN ))
(( segid "PTBd" and resid 49 and name HA ))
3.100 2.100 2.100 peak 1601 weight 0.11000E+01 volume 0.85872E+02 ppm1 9.481 ppm2 5.280
ASSI { 1611}
(( segid "PTBd" and resid 6 and name HN ))
(( segid "PTBd" and resid 6 and name HA ))
3.200 2.300 2.300 peak 1611 weight 0.11000E+01 volume 0.79497E+02 ppm1 8.091 ppm2 4.375
ASSI { 1621}
(( segid "PTBd" and resid 6 and name HN ))
(( segid "PTBd" and resid 5 and name HA ))
2.700 1.600 1.600 peak 1621 weight 0.11000E+01 volume 0.21605E+03 ppm1 8.091 ppm2 4.277
ASSI { 1631}
(( segid "PTBd" and resid 6 and name HN ))
(( segid "PTBd" and resid 6 and name HB ))
3.100 2.100 2.100 peak 1631 weight 0.11000E+01 volume 0.94380E+02 ppm1 8.091 ppm2 2.008
ASSI { 1641}
(( segid "PTBd" and resid 6 and name HN ))
(( segid "PTBd" and resid 6 and name HG1% ))
2.700 1.600 1.600 peak 1641 weight 0.11000E+01 volume 0.18306E+03 ppm1 8.091 ppm2 0.861
ASSI { 1651}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 55 and name HD1% ))
3.200 2.300 2.300 peak 1651 weight 0.11000E+01 volume 0.73489E+02 ppm1 7.628 ppm2 0.761
ASSI { 1671}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 54 and name HA ))
3.600 2.900 1.900 peak 1671 weight 0.11000E+01 volume 0.32938E+02 ppm1 7.628 ppm2 5.081
ASSI { 1681}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 55 and name HA ))
3.300 2.400 2.200 peak 1681 weight 0.11000E+01 volume 0.64694E+02 ppm1 7.628 ppm2 4.618
ASSI { 1691}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 52 and name HA ))
3.400 2.500 2.100 peak 1691 weight 0.11000E+01 volume 0.53933E+02 ppm1 7.628 ppm2 4.299
ASSI { 1701}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 55 and name HB1 ))
2.800 1.700 1.700 peak 1701 weight 0.11000E+01 volume 0.17902E+03 ppm1 7.628 ppm2 2.201
ASSI { 1711}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 55 and name HG ))
2.600 1.500 1.500 peak 1711 weight 0.11000E+01 volume 0.22671E+03 ppm1 7.628 ppm2 2.007
ASSI { 1721}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 55 and name HB2 ))
3.000 2.000 2.000 peak 1721 weight 0.11000E+01 volume 0.99746E+02 ppm1 7.628 ppm2 1.298
ASSI { 1731}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 55 and name HD2% ))
3.300 2.400 2.200 peak 1731 weight 0.11000E+01 volume 0.64721E+02 ppm1 7.628 ppm2 0.616
ASSI { 1741}
(( segid "PTBd" and resid 39 and name HN ))
(( segid "PTBd" and resid 32 and name HN ))
3.500 2.700 2.000 peak 1741 weight 0.11000E+01 volume 0.45471E+02 ppm1 9.109 ppm2 10.159
ASSI { 1751}
(( segid "PTBd" and resid 39 and name HN ))
(( segid "PTBd" and resid 33 and name HA ))
3.600 2.900 1.900 peak 1751 weight 0.11000E+01 volume 0.35796E+02 ppm1 9.109 ppm2 5.009
ASSI { 1761}
(( segid "PTBd" and resid 39 and name HN ))
(( segid "PTBd" and resid 39 and name HA ))
3.200 2.300 2.300 peak 1761 weight 0.11000E+01 volume 0.69031E+02 ppm1 9.109 ppm2 4.690
ASSI { 1771}
(( segid "PTBd" and resid 39 and name HN ))
(( segid "PTBd" and resid 38 and name HA ))
2.400 1.300 1.300 peak 1771 weight 0.11000E+01 volume 0.39381E+03 ppm1 9.109 ppm2 4.887
ASSI { 1781}
(( segid "PTBd" and resid 39 and name HN ))
(( segid "PTBd" and resid 39 and name HB ))
3.100 2.100 2.100 peak 1781 weight 0.11000E+01 volume 0.80398E+02 ppm1 9.109 ppm2 1.640
ASSI { 1791}
(( segid "PTBd" and resid 39 and name HN ))
(( segid "PTBd" and resid 39 and name HG11 ))
2.800 1.700 1.700 peak 1791 weight 0.11000E+01 volume 0.16000E+03 ppm1 9.109 ppm2 1.471

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ASSI { 1801}
(( segid "PTBd" and resid 39 and name HN ))
( segid "PTBd" and resid 39 and name HD1%)
3.000 2.000 2.000 peak 1801 weight 0.11000E+01 volume 0.10842E+03 ppm1 9.109 ppm2 0.761
ASSI { 1811}
(( segid "PTBd" and resid 39 and name HN ))
( segid "PTBd" and resid 39 and name HG2%)
3.100 2.100 2.100 peak 1811 weight 0.11000E+01 volume 0.85763E+02 ppm1 9.109 ppm2 0.222
ASSI { 1821}
(( segid "PTBd" and resid 119 and name HN ))
(( segid "PTBd" and resid 120 and name HN ))
3.400 2.500 2.100 peak 1821 weight 0.11000E+01 volume 0.49713E+02 ppm1 8.434 ppm2 8.132
ASSI { 1831}
(( segid "PTBd" and resid 119 and name HN ))
(( segid "PTBd" and resid 119 and name HA ))
2.900 1.900 1.900 peak 1831 weight 0.11000E+01 volume 0.14400E+03 ppm1 8.434 ppm2 4.276
ASSI { 1841}
(( segid "PTBd" and resid 119 and name HN ))
(( segid "PTBd" and resid 119 and name HB1 ))
3.500 2.700 2.000 peak 1841 weight 0.11000E+01 volume 0.42481E+02 ppm1 8.434 ppm2 2.031
ASSI { 1851}
(( segid "PTBd" and resid 119 and name HN ))
(( segid "PTBd" and resid 119 and name HB2 ))
3.300 2.400 2.200 peak 1851 weight 0.11000E+01 volume 0.61584E+02 ppm1 8.434 ppm2 1.933
ASSI { 1861}
(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 47 and name HB1 ))
3.700 3.000 1.800 peak 1861 weight 0.11000E+01 volume 0.30936E+02 ppm1 8.507 ppm2 3.618
ASSI { 1871}
(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 47 and name HA ))
2.800 1.700 1.700 peak 1871 weight 0.11000E+01 volume 0.14753E+03 ppm1 8.507 ppm2 5.131
ASSI { 1881}
(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 47 and name HB2 ))
3.000 2.000 2.000 peak 1881 weight 0.11000E+01 volume 0.97472E+02 ppm1 8.507 ppm2 3.350
ASSI { 1891}
(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 48 and name HA ))
3.100 2.100 2.100 peak 1891 weight 0.11000E+01 volume 0.83627E+02 ppm1 8.507 ppm2 3.983
ASSI { 1901}
(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 40 and name HN ))
3.500 2.700 2.000 peak 1901 weight 0.11000E+01 volume 0.44825E+02 ppm1 8.507 ppm2 9.305
ASSI { 1911}
(( segid "PTBd" and resid 80 and name HN ))
( segid "PTBd" and resid 80 and name HD%)
2.900 1.900 1.900 peak 1911 weight 0.11000E+01 volume 0.12753E+03 ppm1 8.507 ppm2 6.619
ASSI { 1921}
(( segid "PTBd" and resid 80 and name HN ))
(( segid "PTBd" and resid 80 and name HB2 ))
2.500 1.400 1.400 peak 1921 weight 0.11000E+01 volume 0.32399E+03 ppm1 8.507 ppm2 1.452
ASSI { 1931}
(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 48 and name HB ))
2.700 1.600 1.600 peak 1931 weight 0.11000E+01 volume 0.19398E+03 ppm1 8.507 ppm2 1.444
ASSI { 1941}
(( segid "PTBd" and resid 48 and name HN ))
( segid "PTBd" and resid 42 and name HG2%)
3.100 2.100 2.100 peak 1941 weight 0.11000E+01 volume 0.94475E+02 ppm1 8.507 ppm2 1.250
ASSI { 1961}
(( segid "PTBd" and resid 48 and name HN ))
( segid "PTBd" and resid 48 and name HG2%)
3.500 2.700 2.000 peak 1961 weight 0.11000E+01 volume 0.45526E+02 ppm1 8.507 ppm2 -0.068
ASSI { 1981}
(( segid "PTBd" and resid 80 and name HN ))
(( segid "PTBd" and resid 68 and name HA ))
3.200 2.300 2.300 peak 1981 weight 0.11000E+01 volume 0.69422E+02 ppm1 8.508 ppm2 5.689
ASSI { 1991}
(( segid "PTBd" and resid 80 and name HN ))
(( segid "PTBd" and resid 80 and name HB1 ))
3.300 2.400 2.200 peak 1991 weight 0.11000E+01 volume 0.63837E+02 ppm1 8.507 ppm2 2.422
ASSI { 2001}
(( segid "PTBd" and resid 48 and name HN ))
( segid "PTBd" and resid 48 and name HG1%)
3.000 2.000 2.000 peak 2001 weight 0.11000E+01 volume 0.10972E+03 ppm1 8.507 ppm2 0.543
ASSI { 2011}
(( segid "PTBd" and resid 80 and name HN ))
(( segid "PTBd" and resid 79 and name HA ))
3.500 2.700 2.000 peak 2011 weight 0.11000E+01 volume 0.39356E+02 ppm1 8.507 ppm2 4.179
ASSI { 2021}
(( segid "PTBd" and resid 113 and name HN ))
(( segid "PTBd" and resid 113 and name HG1 ))

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3.200	2.300	2.300	peak	2021	weight	0.11000E+01	volume	0.66382E+02	ppm1	8.352	ppm2	1.592
ASSI { 2031 }												
((segid "PTBd" and resid 113 and name HN))												
((segid "PTBd" and resid 112 and name HA))												
2.500	1.400	1.400	peak	2031	weight	0.11000E+01	volume	0.32576E+03	ppm1	8.352	ppm2	4.252
ASSI { 2041 }												
((segid "PTBd" and resid 113 and name HN))												
((segid "PTBd" and resid 113 and name HB2))												
3.200	2.300	2.300	peak	2041	weight	0.11000E+01	volume	0.78478E+02	ppm1	8.352	ppm2	1.713
ASSI { 2051 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 60 and name HA))												
3.900	3.300	1.600	peak	2051	weight	0.11000E+01	volume	0.22203E+02	ppm1	8.190	ppm2	5.765
ASSI { 2061 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 63 and name HB1))												
3.100	2.100	2.100	peak	2061	weight	0.11000E+01	volume	0.85238E+02	ppm1	8.190	ppm2	3.008
ASSI { 2071 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 63 and name HB2))												
3.100	2.100	2.100	peak	2071	weight	0.11000E+01	volume	0.79823E+02	ppm1	8.190	ppm2	2.827
ASSI { 2081 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 64 and name HB2))												
2.800	1.700	1.700	peak	2081	weight	0.11000E+01	volume	0.16189E+03	ppm1	8.190	ppm2	1.394
ASSI { 2091 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 61 and name HN))												
3.100	2.100	2.100	peak	2091	weight	0.11000E+01	volume	0.83349E+02	ppm1	8.190	ppm2	9.422
ASSI { 2101 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 63 and name HN))												
3.100	2.100	2.100	peak	2101	weight	0.11000E+01	volume	0.82965E+02	ppm1	8.190	ppm2	8.864
ASSI { 2111 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 64 and name HA))												
2.800	1.700	1.700	peak	2111	weight	0.11000E+01	volume	0.14502E+03	ppm1	8.190	ppm2	5.400
ASSI { 2121 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 62 and name HA))												
3.400	2.500	2.100	peak	2121	weight	0.11000E+01	volume	0.50953E+02	ppm1	8.190	ppm2	4.251
ASSI { 2131 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 63 and name HA))												
2.800	1.700	1.700	peak	2131	weight	0.11000E+01	volume	0.17873E+03	ppm1	8.190	ppm2	5.178
ASSI { 2141 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 87 and name HB%))												
3.700	3.000	1.800	peak	2141	weight	0.11000E+01	volume	0.29319E+02	ppm1	8.190	ppm2	1.811
ASSI { 2151 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 64 and name HB1))												
2.500	1.400	1.400	peak	2151	weight	0.11000E+01	volume	0.33846E+03	ppm1	8.190	ppm2	1.515
ASSI { 2161 }												
((segid "PTBd" and resid 64 and name HN))												
((segid "PTBd" and resid 64 and name HD2%))												
3.300	2.400	2.200	peak	2161	weight	0.11000E+01	volume	0.59366E+02	ppm1	8.190	ppm2	0.793
ASSI { 2171 }												
((segid "PTBd" and resid 120 and name HN))												
((segid "PTBd" and resid 119 and name HA))												
2.100	1.000	1.000	peak	2171	weight	0.11000E+01	volume	0.80540E+03	ppm1	8.124	ppm2	4.277
ASSI { 2181 }												
((segid "PTBd" and resid 120 and name HN))												
((segid "PTBd" and resid 119 and name HG1))												
3.400	2.500	2.100	peak	2181	weight	0.11000E+01	volume	0.54873E+02	ppm1	8.124	ppm2	2.217
ASSI { 2191 }												
((segid "PTBd" and resid 120 and name HN))												
((segid "PTBd" and resid 119 and name HB1))												
3.100	2.100	2.100	peak	2191	weight	0.11000E+01	volume	0.82760E+02	ppm1	8.124	ppm2	2.032
ASSI { 2201 }												
((segid "PTBd" and resid 120 and name HN))												
((segid "PTBd" and resid 120 and name HB1))												
2.900	1.900	1.900	peak	2201	weight	0.11000E+01	volume	0.12421E+03	ppm1	8.124	ppm2	1.595
ASSI { 2211 }												
((segid "PTBd" and resid 120 and name HN))												
((segid "PTBd" and resid 120 and name HD2%))												
4.100	3.700	1.400	peak	2211	weight	0.11000E+01	volume	0.16115E+02	ppm1	8.124	ppm2	0.835
ASSI { 2221 }												
((segid "PTBd" and resid 106 and name HN))												
((segid "FGFR" and resid 221 and name HA))												
3.600	2.900	1.900	peak	2221	weight	0.11000E+01	volume	0.34022E+02	ppm1	8.808	ppm2	4.179
ASSI { 2231 }												
((segid "PTBd" and resid 113 and name HN))												

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(( segid "PTBd" and resid 112 and name HB1 ))
2.800 1.700 1.700 peak 2231 weight 0.11000E+01 volume 0.16360E+03 ppm1 8.352 ppm2 1.982
ASSI { 2241}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 33 and name HD1% ))
3.300 2.400 2.200 peak 2241 weight 0.11000E+01 volume 0.61491E+02 ppm1 8.336 ppm2 0.665
ASSI { 2261}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 14 and name HE% ))
3.400 2.500 2.100 peak 2261 weight 0.11000E+01 volume 0.47976E+02 ppm1 8.336 ppm2 7.034
ASSI { 2271}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 93 and name HA ))
3.000 2.000 2.000 peak 2271 weight 0.11000E+01 volume 0.10833E+03 ppm1 8.336 ppm2 4.106
ASSI { 2281}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 90 and name HA ))
3.100 2.100 2.100 peak 2281 weight 0.11000E+01 volume 0.88480E+02 ppm1 8.336 ppm2 3.007
ASSI { 2291}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 92 and name HB2 ))
3.300 2.400 2.200 peak 2291 weight 0.11000E+01 volume 0.63218E+02 ppm1 8.336 ppm2 2.759
ASSI { 2301}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 93 and name HG1 ))
3.200 2.300 2.300 peak 2301 weight 0.11000E+01 volume 0.75287E+02 ppm1 8.336 ppm2 2.665
ASSI { 2311}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 93 and name HG2 ))
3.300 2.400 2.200 peak 2311 weight 0.11000E+01 volume 0.64318E+02 ppm1 8.336 ppm2 2.495
ASSI { 2321}
(( segid "PTBd" and resid 113 and name HN ))
(( segid "PTBd" and resid 112 and name HG1 ))
2.700 1.600 1.600 peak 2321 weight 0.11000E+01 volume 0.18318E+03 ppm1 8.352 ppm2 2.203
ASSI { 2351}
(( segid "PTBd" and resid 69 and name HN ))
(( segid "PTBd" and resid 68 and name HA ))
2.800 1.700 1.700 peak 2351 weight 0.11000E+01 volume 0.16612E+03 ppm1 9.866 ppm2 5.692
ASSI { 2361}
(( segid "PTBd" and resid 69 and name HN ))
(( segid "PTBd" and resid 69 and name HA ))
3.000 2.000 2.000 peak 2361 weight 0.11000E+01 volume 0.99403E+02 ppm1 9.866 ppm2 5.292
ASSI { 2371}
(( segid "PTBd" and resid 69 and name HN ))
(( segid "PTBd" and resid 68 and name HG1 ))
3.300 2.400 2.200 peak 2371 weight 0.11000E+01 volume 0.56805E+02 ppm1 9.866 ppm2 2.299
ASSI { 2381}
(( segid "PTBd" and resid 69 and name HN ))
(( segid "PTBd" and resid 68 and name HG2 ))
3.000 2.000 2.000 peak 2381 weight 0.11000E+01 volume 0.98922E+02 ppm1 9.866 ppm2 1.975
ASSI { 2391}
(( segid "PTBd" and resid 69 and name HN ))
(( segid "PTBd" and resid 78 and name HN ))
3.100 2.100 2.100 peak 2391 weight 0.11000E+01 volume 0.84418E+02 ppm1 9.866 ppm2 8.058
ASSI { 2401}
(( segid "PTBd" and resid 69 and name HN ))
(( segid "PTBd" and resid 79 and name HA ))
3.500 2.700 2.000 peak 2401 weight 0.11000E+01 volume 0.41212E+02 ppm1 9.865 ppm2 4.178
ASSI { 2411}
(( segid "PTBd" and resid 106 and name HN ))
(( segid "PTBd" and resid 105 and name HA ))
2.200 1.100 1.100 peak 2411 weight 0.11000E+01 volume 0.61300E+03 ppm1 8.808 ppm2 4.960
ASSI { 2421}
(( segid "PTBd" and resid 106 and name HN ))
(( segid "PTBd" and resid 106 and name HB ))
2.600 1.500 1.500 peak 2421 weight 0.11000E+01 volume 0.26764E+03 ppm1 8.808 ppm2 1.965
ASSI { 2431}
(( segid "PTBd" and resid 106 and name HN ))
(( segid "FGFR" and resid 219 and name HB ))
3.700 3.000 1.800 peak 2431 weight 0.11000E+01 volume 0.30448E+02 ppm1 8.808 ppm2 1.421
ASSI { 2441}
(( segid "PTBd" and resid 106 and name HN ))
(( segid "PTBd" and resid 106 and name HG1% ))
2.300 1.200 1.200 peak 2441 weight 0.11000E+01 volume 0.57158E+03 ppm1 8.808 ppm2 0.880
ASSI { 2451}
(( segid "PTBd" and resid 106 and name HN ))
(( segid "PTBd" and resid 106 and name HG2% ))
2.400 1.300 1.300 peak 2451 weight 0.11000E+01 volume 0.43187E+03 ppm1 8.808 ppm2 0.862
ASSI { 2461}
(( segid "PTBd" and resid 106 and name HN ))
(( segid "PTBd" and resid 106 and name HA ))
2.800 1.700 1.700 peak 2461 weight 0.11000E+01 volume 0.16176E+03 ppm1 8.808 ppm2 4.373
ASSI { 2481}

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(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 30 and name HA ))
3.000 2.000 2.000 peak 2481 weight 0.11000E+01 volume 0.10571E+03 ppm1 8.678 ppm2 5.008
ASSI { 2491}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 29 and name HA2 ))
2.800 1.700 1.700 peak 2491 weight 0.11000E+01 volume 0.14723E+03 ppm1 8.678 ppm2 4.130
ASSI { 2501}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 41 and name HB2 ))
3.500 2.700 2.000 peak 2501 weight 0.11000E+01 volume 0.41967E+02 ppm1 8.678 ppm2 2.923
ASSI { 2511}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 30 and name HB ))
2.800 1.700 1.700 peak 2511 weight 0.11000E+01 volume 0.16989E+03 ppm1 8.678 ppm2 1.811
ASSI { 2521}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 30 and name HG12))
3.000 2.000 2.000 peak 2521 weight 0.11000E+01 volume 0.11765E+03 ppm1 8.678 ppm2 1.250
ASSI { 2531}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 30 and name HG2%))
2.600 1.500 1.500 peak 2531 weight 0.11000E+01 volume 0.23159E+03 ppm1 8.678 ppm2 0.781
ASSI { 2541}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 29 and name HA1 ))
2.700 1.600 1.600 peak 2541 weight 0.11000E+01 volume 0.20803E+03 ppm1 8.678 ppm2 4.569
ASSI { 2571}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 86 and name HA ))
2.900 1.900 1.900 peak 2571 weight 0.11000E+01 volume 0.11834E+03 ppm1 7.197 ppm2 4.986
ASSI { 2581}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 87 and name HA ))
2.500 1.400 1.400 peak 2581 weight 0.11000E+01 volume 0.29652E+03 ppm1 7.197 ppm2 3.593
ASSI { 2601}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 86 and name HB1 ))
3.300 2.400 2.200 peak 2601 weight 0.11000E+01 volume 0.56719E+02 ppm1 7.197 ppm2 2.762
ASSI { 2631}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 86 and name HB2 ))
3.200 2.300 2.300 peak 2631 weight 0.11000E+01 volume 0.69054E+02 ppm1 7.197 ppm2 1.657
ASSI { 2641}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 87 and name HB% ))
2.100 1.000 1.000 peak 2641 weight 0.11000E+01 volume 0.93345E+03 ppm1 7.197 ppm2 1.811
ASSI { 2651}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 63 and name HA ))
3.100 2.100 2.100 peak 2651 weight 0.11000E+01 volume 0.83430E+02 ppm1 7.197 ppm2 5.179
ASSI { 2661}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 85 and name HA ))
3.100 2.100 2.100 peak 2661 weight 0.11000E+01 volume 0.84169E+02 ppm1 7.197 ppm2 4.594
ASSI { 2681}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 94 and name HB1 ))
2.600 1.500 1.500 peak 2681 weight 0.11000E+01 volume 0.25448E+03 ppm1 8.222 ppm2 1.246
ASSI { 2691}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 33 and name HD1%))
3.300 2.400 2.200 peak 2691 weight 0.11000E+01 volume 0.64347E+02 ppm1 8.222 ppm2 0.664
ASSI { 2701}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 91 and name HA ))
3.300 2.400 2.200 peak 2701 weight 0.11000E+01 volume 0.57250E+02 ppm1 8.221 ppm2 3.813
ASSI { 2711}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 94 and name HA ))
3.300 2.400 2.200 peak 2711 weight 0.11000E+01 volume 0.63943E+02 ppm1 8.221 ppm2 3.640
ASSI { 2721}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 94 and name HB2 ))
2.700 1.600 1.600 peak 2721 weight 0.11000E+01 volume 0.21997E+03 ppm1 8.222 ppm2 0.956
ASSI { 2731}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 94 and name HG ))
2.900 1.900 1.900 peak 2731 weight 0.11000E+01 volume 0.13162E+03 ppm1 8.222 ppm2 0.778
ASSI { 2741}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 93 and name HB1 ))
2.700 1.600 1.600 peak 2741 weight 0.11000E+01 volume 0.21925E+03 ppm1 8.222 ppm2 2.196

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ASSI { 2751}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 93 and name HB2 ))
2.300 1.200 1.200 peak 2751 weight 0.11000E+01 volume 0.52210E+03 ppm1 8.222 ppm2 1.975
ASSI { 2761}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 96 and name HN ))
3.300 2.400 2.200 peak 2761 weight 0.11000E+01 volume 0.63175E+02 ppm1 8.221 ppm2 7.406
ASSI { 2781}
(( segid "PTBd" and resid 38 and name HN ))
(( segid "PTBd" and resid 38 and name HB1 ))
3.200 2.300 2.300 peak 2781 weight 0.11000E+01 volume 0.77907E+02 ppm1 8.231 ppm2 1.712
ASSI { 2791}
(( segid "PTBd" and resid 38 and name HN ))
(( segid "PTBd" and resid 38 and name HB2 ))
3.000 2.000 2.000 peak 2791 weight 0.11000E+01 volume 0.10026E+03 ppm1 8.231 ppm2 1.588
ASSI { 2801}
(( segid "PTBd" and resid 38 and name HN ))
(( segid "PTBd" and resid 38 and name HD2% ))
3.300 2.400 2.200 peak 2801 weight 0.11000E+01 volume 0.58428E+02 ppm1 8.231 ppm2 0.276
ASSI { 2821}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 96 and name HB1 ))
2.900 1.900 1.900 peak 2821 weight 0.11000E+01 volume 0.12257E+03 ppm1 8.132 ppm2 2.106
ASSI { 2831}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 97 and name HG12% ))
3.000 2.000 2.000 peak 2831 weight 0.11000E+01 volume 0.10582E+03 ppm1 8.132 ppm2 0.932
ASSI { 2841}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 97 and name HG2% ))
3.200 2.300 2.300 peak 2841 weight 0.11000E+01 volume 0.78299E+02 ppm1 8.132 ppm2 0.589
ASSI { 2851}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 96 and name HN ))
3.500 2.700 2.000 peak 2851 weight 0.11000E+01 volume 0.45188E+02 ppm1 8.132 ppm2 7.425
ASSI { 2861}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 97 and name HB ))
3.100 2.100 2.100 peak 2861 weight 0.11000E+01 volume 0.95900E+02 ppm1 8.132 ppm2 1.567
ASSI { 2871}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 97 and name HD1% ))
3.100 2.100 2.100 peak 2871 weight 0.11000E+01 volume 0.91813E+02 ppm1 8.132 ppm2 0.708
ASSI { 2881}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 97 and name HG11% ))
3.200 2.300 2.300 peak 2881 weight 0.11000E+01 volume 0.66465E+02 ppm1 8.132 ppm2 1.713
ASSI { 2891}
(( segid "PTBd" and resid 97 and name HN ))
(( segid "PTBd" and resid 97 and name HA ))
2.800 1.700 1.700 peak 2891 weight 0.11000E+01 volume 0.15944E+03 ppm1 8.132 ppm2 3.591
ASSI { 2901}
(( segid "PTBd" and resid 49 and name HN ))
(( segid "PTBd" and resid 49 and name HA ))
3.100 2.100 2.100 peak 2901 weight 0.11000E+01 volume 0.92701E+02 ppm1 7.515 ppm2 5.302
ASSI { 2911}
(( segid "PTBd" and resid 110 and name HN ))
(( segid "PTBd" and resid 109 and name HA ))
2.000 0.900 0.900 peak 2911 weight 0.11000E+01 volume 0.14103E+04 ppm1 8.255 ppm2 4.458
ASSI { 2921}
(( segid "PTBd" and resid 110 and name HN ))
(( segid "PTBd" and resid 109 and name HB1 ))
2.800 1.700 1.700 peak 2921 weight 0.11000E+01 volume 0.17231E+03 ppm1 8.255 ppm2 2.274
ASSI { 2931}
(( segid "PTBd" and resid 110 and name HN ))
(( segid "PTBd" and resid 110 and name HB ))
2.100 1.000 1.000 peak 2931 weight 0.11000E+01 volume 0.99345E+03 ppm1 8.255 ppm2 2.007
ASSI { 2941}
(( segid "PTBd" and resid 110 and name HN ))
(( segid "PTBd" and resid 109 and name HB2 ))
2.500 1.400 1.400 peak 2941 weight 0.11000E+01 volume 0.31207E+03 ppm1 8.255 ppm2 1.836
ASSI { 2951}
(( segid "PTBd" and resid 110 and name HN ))
(( segid "PTBd" and resid 110 and name HG1% ))
2.700 1.600 1.600 peak 2951 weight 0.11000E+01 volume 0.20544E+03 ppm1 8.255 ppm2 0.913
ASSI { 2961}
(( segid "PTBd" and resid 103 and name HN ))
(( segid "PTBd" and resid 101 and name HN ))
3.100 2.100 2.100 peak 2961 weight 0.11000E+01 volume 0.79997E+02 ppm1 8.060 ppm2 7.695
ASSI { 2971}
(( segid "PTBd" and resid 103 and name HN ))
(( segid "PTBd" and resid 101 and name HB2 ))

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3.500	2.700	2.000	peak	2971	weight	0.11000E+01	volume	0.39006E+02	ppm1	8.060	ppm2	2.592
ASSI { 2981 }												
((segid "PTBd" and resid 103 and name HN))												
((segid "PTBd" and resid 103 and name HG11))												
2.800	1.700	1.700	peak	2981	weight	0.11000E+01	volume	0.17395E+03	ppm1	8.060	ppm2	1.542
ASSI { 3001 }												
((segid "PTBd" and resid 103 and name HN))												
((segid "PTBd" and resid 101 and name HB1))												
3.300	2.400	2.200	peak	3001	weight	0.11000E+01	volume	0.59350E+02	ppm1	8.060	ppm2	2.979
ASSI { 3011 }												
((segid "PTBd" and resid 103 and name HN))												
((segid "PTBd" and resid 103 and name HB))												
2.800	1.700	1.700	peak	3011	weight	0.11000E+01	volume	0.17727E+03	ppm1	8.060	ppm2	1.737
ASSI { 3021 }												
((segid "PTBd" and resid 103 and name HN))												
((segid "PTBd" and resid 103 and name HG12))												
3.000	2.000	2.000	peak	3021	weight	0.11000E+01	volume	0.11588E+03	ppm1	8.060	ppm2	1.053
ASSI { 3031 }												
((segid "PTBd" and resid 103 and name HN))												
((segid "PTBd" and resid 103 and name HD1))												
2.700	1.600	1.600	peak	3031	weight	0.11000E+01	volume	0.19530E+03	ppm1	8.060	ppm2	0.885
ASSI { 3041 }												
((segid "PTBd" and resid 49 and name HN))												
((segid "PTBd" and resid 48 and name HA))												
2.200	1.100	1.100	peak	3041	weight	0.11000E+01	volume	0.77023E+03	ppm1	7.515	ppm2	3.983
ASSI { 3051 }												
((segid "PTBd" and resid 49 and name HN))												
((segid "PTBd" and resid 48 and name HB))												
3.100	2.100	2.100	peak	3051	weight	0.11000E+01	volume	0.84089E+02	ppm1	7.514	ppm2	1.447
ASSI { 3061 }												
((segid "PTBd" and resid 49 and name HN))												
((segid "PTBd" and resid 49 and name HG1))												
2.600	1.500	1.500	peak	3061	weight	0.11000E+01	volume	0.23598E+03	ppm1	7.515	ppm2	1.079
ASSI { 3071 }												
((segid "PTBd" and resid 49 and name HN))												
((segid "PTBd" and resid 48 and name HG1))												
3.400	2.500	2.100	peak	3071	weight	0.11000E+01	volume	0.46450E+02	ppm1	7.514	ppm2	0.545
ASSI { 3081 }												
((segid "PTBd" and resid 49 and name HN))												
((segid "PTBd" and resid 48 and name HG2))												
2.900	1.900	1.900	peak	3081	weight	0.11000E+01	volume	0.14031E+03	ppm1	7.515	ppm2	-0.068
ASSI { 3091 }												
((segid "PTBd" and resid 14 and name HN))												
((segid "PTBd" and resid 30 and name HG2))												
3.100	2.100	2.100	peak	3091	weight	0.11000E+01	volume	0.85319E+02	ppm1	9.296	ppm2	0.779
ASSI { 3101 }												
((segid "PTBd" and resid 72 and name HN))												
((segid "PTBd" and resid 72 and name HD1))												
3.200	2.300	2.300	peak	3101	weight	0.11000E+01	volume	0.77175E+02	ppm1	8.677	ppm2	3.184
ASSI { 3111 }												
((segid "PTBd" and resid 72 and name HN))												
((segid "PTBd" and resid 72 and name HB2))												
2.900	1.900	1.900	peak	3111	weight	0.11000E+01	volume	0.12931E+03	ppm1	8.677	ppm2	1.784
ASSI { 3121 }												
((segid "PTBd" and resid 72 and name HN))												
((segid "PTBd" and resid 72 and name HG1))												
3.100	2.100	2.100	peak	3121	weight	0.11000E+01	volume	0.80162E+02	ppm1	8.677	ppm2	1.664
ASSI { 3131 }												
((segid "PTBd" and resid 72 and name HN))												
((segid "PTBd" and resid 72 and name HA))												
3.000	2.000	2.000	peak	3131	weight	0.11000E+01	volume	0.97979E+02	ppm1	8.677	ppm2	4.545
ASSI { 3141 }												
((segid "PTBd" and resid 72 and name HN))												
((segid "PTBd" and resid 72 and name HG2))												
3.200	2.300	2.300	peak	3141	weight	0.11000E+01	volume	0.75717E+02	ppm1	8.677	ppm2	1.562
ASSI { 3151 }												
((segid "PTBd" and resid 61 and name HN))												
((segid "PTBd" and resid 64 and name HB2))												
3.500	2.700	2.000	peak	3151	weight	0.11000E+01	volume	0.42081E+02	ppm1	9.427	ppm2	1.393
ASSI { 3171 }												
((segid "PTBd" and resid 61 and name HN))												
((segid "PTBd" and resid 60 and name HD))												
3.100	2.100	2.100	peak	3171	weight	0.11000E+01	volume	0.80714E+02	ppm1	9.427	ppm2	6.449
ASSI { 3181 }												
((segid "PTBd" and resid 61 and name HN))												
((segid "PTBd" and resid 61 and name HA))												
2.900	1.900	1.900	peak	3181	weight	0.11000E+01	volume	0.13205E+03	ppm1	9.427	ppm2	5.766
ASSI { 3191 }												
((segid "PTBd" and resid 61 and name HN))												
((segid "PTBd" and resid 61 and name HA))												
3.000	2.000	2.000	peak	3191	weight	0.11000E+01	volume	0.10436E+03	ppm1	9.427	ppm2	4.276
ASSI { 3201 }												
((segid "PTBd" and resid 61 and name HN))												

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(( segid "PTBd" and resid 60 and name HB1 ))
2.900 1.900 1.900 peak 3201 weight 0.11000E+01 volume 0.11944E+03 ppm1 9.427 ppm2 3.641
ASSI { 3211}
(( segid "PTBd" and resid 61 and name HN ))
(( segid "PTBd" and resid 61 and name HB1 ))
3.100 2.100 2.100 peak 3211 weight 0.11000E+01 volume 0.81502E+02 ppm1 9.427 ppm2 2.813
ASSI { 3221}
(( segid "PTBd" and resid 61 and name HN ))
(( segid "PTBd" and resid 87 and name HB1 ))
3.400 2.500 2.100 peak 3221 weight 0.11000E+01 volume 0.48885E+02 ppm1 9.427 ppm2 1.810
ASSI { 3231}
(( segid "PTBd" and resid 61 and name HN ))
(( segid "PTBd" and resid 64 and name HB1 ))
3.400 2.500 2.100 peak 3231 weight 0.11000E+01 volume 0.51947E+02 ppm1 9.427 ppm2 1.512
ASSI { 3241}
(( segid "PTBd" and resid 61 and name HN ))
(( segid "FGFR" and resid 215 and name HD21 ))
3.400 2.500 2.100 peak 3241 weight 0.11000E+01 volume 0.50916E+02 ppm1 9.427 ppm2 0.518
ASSI { 3251}
(( segid "PTBd" and resid 61 and name HN ))
(( segid "PTBd" and resid 60 and name HB2 ))
2.800 1.700 1.700 peak 3251 weight 0.11000E+01 volume 0.15749E+03 ppm1 9.428 ppm2 2.943
ASSI { 3261}
(( segid "PTBd" and resid 14 and name HN ))
(( segid "PTBd" and resid 14 and name HD1 ))
2.900 1.900 1.900 peak 3261 weight 0.11000E+01 volume 0.13788E+03 ppm1 9.296 ppm2 6.912
ASSI { 3271}
(( segid "PTBd" and resid 14 and name HN ))
(( segid "PTBd" and resid 13 and name HA ))
2.700 1.600 1.600 peak 3271 weight 0.11000E+01 volume 0.22057E+03 ppm1 9.296 ppm2 5.155
ASSI { 3281}
(( segid "PTBd" and resid 14 and name HN ))
(( segid "PTBd" and resid 14 and name HB1 ))
2.800 1.700 1.700 peak 3281 weight 0.11000E+01 volume 0.17710E+03 ppm1 9.296 ppm2 2.641
ASSI { 3291}
(( segid "PTBd" and resid 14 and name HN ))
(( segid "PTBd" and resid 13 and name HG1 ))
3.500 2.700 2.000 peak 3291 weight 0.11000E+01 volume 0.45138E+02 ppm1 9.296 ppm2 1.287
ASSI { 3301}
(( segid "PTBd" and resid 77 and name HN ))
(( segid "PTBd" and resid 77 and name HG1 ))
3.000 2.000 2.000 peak 3301 weight 0.11000E+01 volume 0.99595E+02 ppm1 8.670 ppm2 2.496
ASSI { 3311}
(( segid "PTBd" and resid 77 and name HN ))
(( segid "PTBd" and resid 76 and name HA1 ))
2.800 1.700 1.700 peak 3311 weight 0.11000E+01 volume 0.17827E+03 ppm1 8.670 ppm2 4.373
ASSI { 3321}
(( segid "PTBd" and resid 77 and name HN ))
(( segid "PTBd" and resid 77 and name HA ))
2.900 1.900 1.900 peak 3321 weight 0.11000E+01 volume 0.12635E+03 ppm1 8.670 ppm2 4.202
ASSI { 3331}
(( segid "PTBd" and resid 77 and name HN ))
(( segid "PTBd" and resid 71 and name HA ))
3.100 2.100 2.100 peak 3331 weight 0.11000E+01 volume 0.95198E+02 ppm1 8.670 ppm2 4.080
ASSI { 3341}
(( segid "PTBd" and resid 77 and name HN ))
(( segid "PTBd" and resid 77 and name HB1 ))
2.700 1.600 1.600 peak 3341 weight 0.11000E+01 volume 0.22228E+03 ppm1 8.670 ppm2 1.909
ASSI { 3351}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 60 and name HB2 ))
3.400 2.500 2.100 peak 3351 weight 0.11000E+01 volume 0.54801E+02 ppm1 8.092 ppm2 2.943
ASSI { 3371}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 60 and name HA ))
3.300 2.400 2.200 peak 3371 weight 0.11000E+01 volume 0.58738E+02 ppm1 8.091 ppm2 5.764
ASSI { 3381}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 66 and name HB1 ))
3.000 2.000 2.000 peak 3381 weight 0.11000E+01 volume 0.11258E+03 ppm1 8.092 ppm2 3.448
ASSI { 3391}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 66 and name HB2 ))
2.700 1.600 1.600 peak 3391 weight 0.11000E+01 volume 0.20279E+03 ppm1 8.092 ppm2 3.251
ASSI { 3411}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 65 and name HA ))
2.300 1.200 1.200 peak 3411 weight 0.11000E+01 volume 0.52201E+03 ppm1 8.091 ppm2 5.546
ASSI { 3421}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 66 and name HA ))
3.000 2.000 2.000 peak 3421 weight 0.11000E+01 volume 0.11503E+03 ppm1 8.092 ppm2 5.406
ASSI { 3451}

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(( segid "PTBd" and resid 24 and name HD21))
(( segid "PTBd" and resid 24 and name HB2 ))
3.200 2.300 2.300 peak 3451 weight 0.11000E+01 volume 0.76528E+02 ppm1 8.938 ppm2 2.468
ASSI { 3471}
(( segid "PTBd" and resid 63 and name HN ))
(( segid "PTBd" and resid 63 and name HB2 ))
3.500 2.700 2.000 peak 3471 weight 0.11000E+01 volume 0.40941E+02 ppm1 8.857 ppm2 2.828
ASSI { 3481}
(( segid "PTBd" and resid 63 and name HN ))
(( segid "PTBd" and resid 62 and name HA ))
3.100 2.100 2.100 peak 3481 weight 0.11000E+01 volume 0.86551E+02 ppm1 8.857 ppm2 4.254
ASSI { 3491}
(( segid "PTBd" and resid 63 and name HN ))
(( segid "PTBd" and resid 62 and name HB2 ))
3.800 3.200 1.700 peak 3491 weight 0.11000E+01 volume 0.25760E+02 ppm1 8.857 ppm2 3.886
ASSI { 3501}
(( segid "PTBd" and resid 63 and name HN ))
(( segid "PTBd" and resid 62 and name HB1 ))
3.300 2.400 2.200 peak 3501 weight 0.11000E+01 volume 0.55809E+02 ppm1 8.857 ppm2 3.983
ASSI { 3511}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "PTBd" and resid 78 and name HA1 ))
3.100 2.100 2.100 peak 3511 weight 0.11000E+01 volume 0.84430E+02 ppm1 7.783 ppm2 3.886
ASSI { 3521}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "FGFR" and resid 208 and name HB1 ))
3.200 2.300 2.300 peak 3521 weight 0.11000E+01 volume 0.66632E+02 ppm1 7.783 ppm2 1.713
ASSI { 3531}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "PTBd" and resid 79 and name HD1*))
3.200 2.300 2.300 peak 3531 weight 0.11000E+01 volume 0.77112E+02 ppm1 7.783 ppm2 0.503
ASSI { 3541}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "PTBd" and resid 79 and name HA ))
3.400 2.500 2.100 peak 3541 weight 0.11000E+01 volume 0.53205E+02 ppm1 7.783 ppm2 4.178
ASSI { 3551}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "PTBd" and resid 78 and name HA2 ))
3.100 2.100 2.100 peak 3551 weight 0.11000E+01 volume 0.93048E+02 ppm1 7.784 ppm2 3.375
ASSI { 3561}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "PTBd" and resid 79 and name HG11))
3.100 2.100 2.100 peak 3561 weight 0.11000E+01 volume 0.81144E+02 ppm1 7.783 ppm2 1.372
ASSI { 3571}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "PTBd" and resid 79 and name HB ))
2.900 1.900 1.900 peak 3571 weight 0.11000E+01 volume 0.13020E+03 ppm1 7.783 ppm2 1.177
ASSI { 3581}
(( segid "PTBd" and resid 24 and name HD22))
(( segid "PTBd" and resid 24 and name HB1 ))
2.800 1.700 1.700 peak 3581 weight 0.11000E+01 volume 0.15568E+03 ppm1 7.274 ppm2 2.766
ASSI { 3591}
(( segid "PTBd" and resid 24 and name HD22))
(( segid "PTBd" and resid 24 and name HB2 ))
3.100 2.100 2.100 peak 3591 weight 0.11000E+01 volume 0.90048E+02 ppm1 7.274 ppm2 2.468
ASSI { 3601}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 100 and name HB2 ))
2.600 1.500 1.500 peak 3601 weight 0.11000E+01 volume 0.25369E+03 ppm1 8.556 ppm2 2.838
ASSI { 3611}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 99 and name HN ))
2.800 1.700 1.700 peak 3611 weight 0.11000E+01 volume 0.14559E+03 ppm1 8.556 ppm2 7.890
ASSI { 3621}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 101 and name HN ))
3.000 2.000 2.000 peak 3621 weight 0.11000E+01 volume 0.11372E+03 ppm1 8.556 ppm2 7.717
ASSI { 3631}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 100 and name HA ))
3.100 2.100 2.100 peak 3631 weight 0.11000E+01 volume 0.95792E+02 ppm1 8.556 ppm2 4.521
ASSI { 3641}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 99 and name HA ))
3.100 2.100 2.100 peak 3641 weight 0.11000E+01 volume 0.91478E+02 ppm1 8.555 ppm2 4.129
ASSI { 3651}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 97 and name HA ))
3.400 2.500 2.100 peak 3651 weight 0.11000E+01 volume 0.52395E+02 ppm1 8.555 ppm2 3.591
ASSI { 3661}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 100 and name HB1 ))
2.500 1.400 1.400 peak 3661 weight 0.11000E+01 volume 0.31343E+03 ppm1 8.556 ppm2 2.958

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ASSI { 3671}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 99 and name HB2 ))
2.500 1.400 1.400 peak 3671 weight 0.11000E+01 volume 0.28292E+03 ppm1 8.556 ppm2 2.123
ASSI { 3681}
(( segid "PTBd" and resid 8 and name HN ))
(( segid "PTBd" and resid 7 and name HA ))
3.700 3.000 1.800 peak 3681 weight 0.11000E+01 volume 0.31988E+02 ppm1 8.271 ppm2 4.375
ASSI { 3691}
(( segid "PTBd" and resid 24 and name HD21))
(( segid "PTBd" and resid 24 and name HB1 ))
3.100 2.100 2.100 peak 3691 weight 0.11000E+01 volume 0.90314E+02 ppm1 8.938 ppm2 2.766
ASSI { 3701}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 24 and name HD21))
3.600 2.900 1.900 peak 3701 weight 0.11000E+01 volume 0.34594E+02 ppm1 8.670 ppm2 8.939
ASSI { 3711}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 23 and name HN ))
2.500 1.400 1.400 peak 3711 weight 0.11000E+01 volume 0.33357E+03 ppm1 8.670 ppm2 7.936
ASSI { 3721}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 22 and name HN ))
2.900 1.900 1.900 peak 3721 weight 0.11000E+01 volume 0.11941E+03 ppm1 8.670 ppm2 7.815
ASSI { 3731}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 20 and name HN ))
3.000 2.000 2.000 peak 3731 weight 0.11000E+01 volume 0.10148E+03 ppm1 8.670 ppm2 7.427
ASSI { 3741}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 24 and name HA ))
3.000 2.000 2.000 peak 3741 weight 0.11000E+01 volume 0.11295E+03 ppm1 8.670 ppm2 4.448
ASSI { 3751}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 23 and name HA1 ))
2.900 1.900 1.900 peak 3751 weight 0.11000E+01 volume 0.12116E+03 ppm1 8.670 ppm2 4.139
ASSI { 3761}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 24 and name HB1 ))
2.500 1.400 1.400 peak 3761 weight 0.11000E+01 volume 0.33615E+03 ppm1 8.670 ppm2 2.764
ASSI { 3771}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 24 and name HB2 ))
2.300 1.200 1.200 peak 3771 weight 0.11000E+01 volume 0.48049E+03 ppm1 8.670 ppm2 2.468
ASSI { 3801}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 83 and name HN ))
3.200 2.300 2.300 peak 3801 weight 0.11000E+01 volume 0.67199E+02 ppm1 8.663 ppm2 9.843
ASSI { 3811}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 82 and name HE% ))
3.200 2.300 2.300 peak 3811 weight 0.11000E+01 volume 0.73730E+02 ppm1 8.663 ppm2 7.254
ASSI { 3821}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 16 and name HA ))
2.900 1.900 1.900 peak 3821 weight 0.11000E+01 volume 0.11811E+03 ppm1 8.662 ppm2 5.594
ASSI { 3841}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 82 and name HB1 ))
3.300 2.400 2.200 peak 3841 weight 0.11000E+01 volume 0.59055E+02 ppm1 8.662 ppm2 3.030
ASSI { 3851}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 16 and name HB ))
2.800 1.700 1.700 peak 3851 weight 0.11000E+01 volume 0.14864E+03 ppm1 8.662 ppm2 2.276
ASSI { 3861}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 19 and name HG1% ))
3.800 3.200 1.700 peak 3861 weight 0.11000E+01 volume 0.23923E+02 ppm1 8.662 ppm2 0.810
ASSI { 3871}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 19 and name HG2% ))
3.200 2.300 2.300 peak 3871 weight 0.11000E+01 volume 0.77004E+02 ppm1 8.662 ppm2 0.641
ASSI { 3881}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 82 and name HD% ))
3.800 3.200 1.700 peak 3881 weight 0.11000E+01 volume 0.24364E+02 ppm1 8.663 ppm2 7.110
ASSI { 3891}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 17 and name HA ))
3.200 2.300 2.300 peak 3891 weight 0.11000E+01 volume 0.71275E+02 ppm1 8.662 ppm2 4.838
ASSI { 3901}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 17 and name HB ))

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2.600	1.500	1.500	peak	3901	weight	0.11000E+01	volume	0.23709E+03	ppm1	8.662	ppm2	1.714
ASSI { 3911 }												
((segid "PTBd" and resid 17 and name HN))												
((segid "PTBd" and resid 17 and name HG2*))												
3.500	2.700	2.000	peak	3911	weight	0.11000E+01	volume	0.44835E+02	ppm1	8.662	ppm2	0.895
ASSI { 3921 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 81 and name HB*))												
3.600	2.900	1.900	peak	3921	weight	0.11000E+01	volume	0.36081E+02	ppm1	8.035	ppm2	1.152
ASSI { 3931 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "FGFR" and resid 213 and name HD1*))												
3.400	2.500	2.100	peak	3931	weight	0.11000E+01	volume	0.47191E+02	ppm1	8.035	ppm2	0.637
ASSI { 3961 }												
((segid "PTBd" and resid 96 and name HN))												
((segid "PTBd" and resid 93 and name HA))												
3.200	2.300	2.300	peak	3961	weight	0.11000E+01	volume	0.79485E+02	ppm1	7.433	ppm2	4.106
ASSI { 3971 }												
((segid "PTBd" and resid 96 and name HN))												
((segid "PTBd" and resid 95 and name HA))												
2.500	1.400	1.400	peak	3971	weight	0.11000E+01	volume	0.29241E+03	ppm1	7.433	ppm2	3.910
ASSI { 3981 }												
((segid "PTBd" and resid 96 and name HN))												
((segid "PTBd" and resid 96 and name HG1))												
3.200	2.300	2.300	peak	3981	weight	0.11000E+01	volume	0.79108E+02	ppm1	7.433	ppm2	2.323
ASSI { 3991 }												
((segid "PTBd" and resid 96 and name HN))												
((segid "PTBd" and resid 95 and name HG1))												
2.700	1.600	1.600	peak	3991	weight	0.11000E+01	volume	0.19671E+03	ppm1	7.433	ppm2	2.017
ASSI { 4001 }												
((segid "PTBd" and resid 96 and name HN))												
((segid "PTBd" and resid 95 and name HG2))												
3.900	3.300	1.600	peak	4001	weight	0.11000E+01	volume	0.21168E+02	ppm1	7.433	ppm2	1.697
ASSI { 4021 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 80 and name HN))												
3.300	2.400	2.200	peak	4021	weight	0.11000E+01	volume	0.60999E+02	ppm1	8.035	ppm2	8.499
ASSI { 4031 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 67 and name HD*))												
3.200	2.300	2.300	peak	4031	weight	0.11000E+01	volume	0.78933E+02	ppm1	8.035	ppm2	6.644
ASSI { 4041 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 81 and name HA))												
3.400	2.500	2.100	peak	4041	weight	0.11000E+01	volume	0.46886E+02	ppm1	8.035	ppm2	5.180
ASSI { 4061 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 79 and name HG2*))												
3.300	2.400	2.200	peak	4061	weight	0.11000E+01	volume	0.58666E+02	ppm1	8.035	ppm2	0.544
ASSI { 4071 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 66 and name HA))												
2.300	1.200	1.200	peak	4071	weight	0.11000E+01	volume	0.51663E+03	ppm1	8.035	ppm2	5.405
ASSI { 4081 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 66 and name HB1))												
3.200	2.300	2.300	peak	4081	weight	0.11000E+01	volume	0.73064E+02	ppm1	8.035	ppm2	3.448
ASSI { 4091 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 66 and name HB2))												
3.200	2.300	2.300	peak	4091	weight	0.11000E+01	volume	0.76338E+02	ppm1	8.035	ppm2	3.251
ASSI { 4101 }												
((segid "PTBd" and resid 46 and name HN))												
((segid "PTBd" and resid 45 and name HA))												
2.900	1.900	1.900	peak	4101	weight	0.11000E+01	volume	0.13131E+03	ppm1	7.929	ppm2	4.327
ASSI { 4111 }												
((segid "PTBd" and resid 46 and name HN))												
((segid "PTBd" and resid 46 and name HB1))												
3.300	2.400	2.200	peak	4111	weight	0.11000E+01	volume	0.60452E+02	ppm1	7.929	ppm2	2.667
ASSI { 4121 }												
((segid "PTBd" and resid 46 and name HN))												
((segid "PTBd" and resid 46 and name HB2))												
2.900	1.900	1.900	peak	4121	weight	0.11000E+01	volume	0.12069E+03	ppm1	7.929	ppm2	2.566
ASSI { 4131 }												
((segid "PTBd" and resid 46 and name HN))												
((segid "PTBd" and resid 45 and name HB1))												
3.200	2.300	2.300	peak	4131	weight	0.11000E+01	volume	0.70377E+02	ppm1	7.929	ppm2	1.980
ASSI { 4141 }												
((segid "PTBd" and resid 46 and name HN))												
((segid "PTBd" and resid 45 and name HB2))												
3.000	2.000	2.000	peak	4141	weight	0.11000E+01	volume	0.11017E+03	ppm1	7.929	ppm2	1.884
ASSI { 4151 }												
((segid "PTBd" and resid 46 and name HN))												

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(( segid "PTBd" and resid 45 and name HG1 ))
3.400 2.500 2.100 peak 4151 weight 0.11000E+01 volume 0.50755E+02 ppm1 7.929 ppm2 1.568
ASSI { 4161}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 58 and name HA ))
3.200 2.300 2.300 peak 4161 weight 0.11000E+01 volume 0.79427E+02 ppm1 8.767 ppm2 5.478
ASSI { 4171}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 67 and name HD% ))
3.300 2.400 2.200 peak 4171 weight 0.11000E+01 volume 0.63814E+02 ppm1 8.767 ppm2 6.647
ASSI { 4191}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 57 and name HN ))
3.400 2.500 2.100 peak 4191 weight 0.11000E+01 volume 0.53508E+02 ppm1 8.767 ppm2 7.813
ASSI { 4201}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 68 and name HA ))
3.300 2.400 2.200 peak 4201 weight 0.11000E+01 volume 0.61063E+02 ppm1 8.767 ppm2 5.692
ASSI { 4211}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 67 and name HA ))
3.200 2.300 2.300 peak 4211 weight 0.11000E+01 volume 0.74622E+02 ppm1 8.767 ppm2 5.325
ASSI { 4221}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 67 and name HB1 ))
2.800 1.700 1.700 peak 4221 weight 0.11000E+01 volume 0.17672E+03 ppm1 8.767 ppm2 3.251
ASSI { 4231}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 67 and name HB2 ))
3.000 2.000 2.000 peak 4231 weight 0.11000E+01 volume 0.10477E+03 ppm1 8.767 ppm2 2.919
ASSI { 4241}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 68 and name HB1 ))
3.100 2.100 2.100 peak 4241 weight 0.11000E+01 volume 0.79806E+02 ppm1 8.767 ppm2 1.948
ASSI { 4251}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 68 and name HB2 ))
3.100 2.100 2.100 peak 4251 weight 0.11000E+01 volume 0.82838E+02 ppm1 8.767 ppm2 1.790
ASSI { 4261}
(( segid "PTBd" and resid 98 and name HN ))
(( segid "PTBd" and resid 98 and name HG1 ))
3.200 2.300 2.300 peak 4261 weight 0.11000E+01 volume 0.74439E+02 ppm1 8.482 ppm2 2.666
ASSI { 4271}
(( segid "PTBd" and resid 98 and name HN ))
(( segid "PTBd" and resid 98 and name HG2 ))
3.000 2.000 2.000 peak 4271 weight 0.11000E+01 volume 0.11209E+03 ppm1 8.482 ppm2 2.226
ASSI { 4281}
(( segid "PTBd" and resid 98 and name HN ))
(( segid "PTBd" and resid 97 and name HG2% ))
3.200 2.300 2.300 peak 4281 weight 0.11000E+01 volume 0.69246E+02 ppm1 8.482 ppm2 0.591
ASSI { 4291}
(( segid "PTBd" and resid 98 and name HN ))
(( segid "PTBd" and resid 97 and name HN ))
3.100 2.100 2.100 peak 4291 weight 0.11000E+01 volume 0.83912E+02 ppm1 8.482 ppm2 8.133
ASSI { 4311}
(( segid "PTBd" and resid 98 and name HN ))
(( segid "PTBd" and resid 98 and name HA ))
3.000 2.000 2.000 peak 4311 weight 0.11000E+01 volume 0.11412E+03 ppm1 8.482 ppm2 3.910
ASSI { 4321}
(( segid "PTBd" and resid 98 and name HN ))
(( segid "PTBd" and resid 97 and name HB ))
3.000 2.000 2.000 peak 4321 weight 0.11000E+01 volume 0.11291E+03 ppm1 8.482 ppm2 1.568
ASSI { 4331}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 90 and name HN ))
2.900 1.900 1.900 peak 4331 weight 0.11000E+01 volume 0.11897E+03 ppm1 7.547 ppm2 7.889
ASSI { 4341}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 89 and name HA ))
2.900 1.900 1.900 peak 4341 weight 0.11000E+01 volume 0.13022E+03 ppm1 7.547 ppm2 3.960
ASSI { 4381}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 88 and name HA ))
3.200 2.300 2.300 peak 4381 weight 0.11000E+01 volume 0.67732E+02 ppm1 7.547 ppm2 2.642
ASSI { 4391}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 89 and name HG1 ))
3.200 2.300 2.300 peak 4391 weight 0.11000E+01 volume 0.66341E+02 ppm1 7.547 ppm2 2.469
ASSI { 4401}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 89 and name HB1 ))
2.600 1.500 1.500 peak 4401 weight 0.11000E+01 volume 0.27731E+03 ppm1 7.547 ppm2 2.252
ASSI { 4411}

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(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 88 and name HG1 ))
3.800 3.200 1.700 peak 4411 weight 0.11000E+01 volume 0.26572E+02 ppm1 7.547 ppm2 1.950
ASSI { 4421}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 24 and name HA ))
2.300 1.200 1.200 peak 4421 weight 0.11000E+01 volume 0.46750E+03 ppm1 8.531 ppm2 4.448
ASSI { 4431}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 24 and name HB2 ))
3.000 2.000 2.000 peak 4431 weight 0.11000E+01 volume 0.99294E+02 ppm1 8.531 ppm2 2.465
ASSI { 4441}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 25 and name HG2 ))
2.600 1.500 1.500 peak 4441 weight 0.11000E+01 volume 0.28019E+03 ppm1 8.531 ppm2 1.885
ASSI { 4451}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 17 and name HD1% ))
3.200 2.300 2.300 peak 4451 weight 0.11000E+01 volume 0.68700E+02 ppm1 8.531 ppm2 0.908
ASSI { 4461}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 25 and name HA ))
3.000 2.000 2.000 peak 4461 weight 0.11000E+01 volume 0.10563E+03 ppm1 8.531 ppm2 4.008
ASSI { 4471}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 24 and name HB1 ))
3.200 2.300 2.300 peak 4471 weight 0.11000E+01 volume 0.68665E+02 ppm1 8.531 ppm2 2.764
ASSI { 4481}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 25 and name HB1 ))
3.100 2.100 2.100 peak 4481 weight 0.11000E+01 volume 0.80599E+02 ppm1 8.531 ppm2 2.007
ASSI { 4491}
(( segid "PTBd" and resid 56 and name HN ))
(( segid "PTBd" and resid 55 and name HD2% ))
3.600 2.900 1.900 peak 4491 weight 0.11000E+01 volume 0.36713E+02 ppm1 9.247 ppm2 0.616
ASSI { 4511}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 91 and name HB2 ))
2.800 1.700 1.700 peak 4511 weight 0.11000E+01 volume 0.17767E+03 ppm1 8.051 ppm2 2.982
ASSI { 4521}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 90 and name HB1 ))
3.000 2.000 2.000 peak 4521 weight 0.11000E+01 volume 0.10294E+03 ppm1 8.051 ppm2 0.909
ASSI { 4531}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 91 and name HA ))
3.100 2.100 2.100 peak 4531 weight 0.11000E+01 volume 0.92256E+02 ppm1 8.051 ppm2 3.813
ASSI { 4541}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 91 and name HB1 ))
3.000 2.000 2.000 peak 4541 weight 0.11000E+01 volume 0.11139E+03 ppm1 8.051 ppm2 3.104
ASSI { 4551}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 90 and name HD2% ))
3.400 2.500 2.100 peak 4551 weight 0.11000E+01 volume 0.53145E+02 ppm1 8.051 ppm2 -0.583
ASSI { 4561}
(( segid "PTBd" and resid 56 and name HN ))
(( segid "PTBd" and resid 57 and name HN ))
3.000 2.000 2.000 peak 4561 weight 0.11000E+01 volume 0.96779E+02 ppm1 9.247 ppm2 7.815
ASSI { 4581}
(( segid "PTBd" and resid 56 and name HN ))
(( segid "PTBd" and resid 56 and name HA ))
3.300 2.400 2.200 peak 4581 weight 0.11000E+01 volume 0.57800E+02 ppm1 9.247 ppm2 4.716
ASSI { 4591}
(( segid "PTBd" and resid 56 and name HN ))
(( segid "PTBd" and resid 55 and name HA ))
3.100 2.100 2.100 peak 4591 weight 0.11000E+01 volume 0.79612E+02 ppm1 9.247 ppm2 4.618
ASSI { 4601}
(( segid "PTBd" and resid 56 and name HN ))
(( segid "PTBd" and resid 56 and name HB1 ))
2.900 1.900 1.900 peak 4601 weight 0.11000E+01 volume 0.12736E+03 ppm1 9.247 ppm2 1.958
ASSI { 4611}
(( segid "PTBd" and resid 56 and name HN ))
(( segid "PTBd" and resid 56 and name HG1 ))
3.000 2.000 2.000 peak 4611 weight 0.11000E+01 volume 0.11704E+03 ppm1 9.247 ppm2 1.690
ASSI { 4621}
(( segid "PTBd" and resid 56 and name HN ))
(( segid "PTBd" and resid 56 and name HB2 ))
3.000 2.000 2.000 peak 4621 weight 0.11000E+01 volume 0.10645E+03 ppm1 9.247 ppm2 1.493
ASSI { 4631}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 88 and name HA ))
3.400 2.500 2.100 peak 4631 weight 0.11000E+01 volume 0.48169E+02 ppm1 8.051 ppm2 2.642

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ASSI { 4641}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 90 and name HN ))
2.700 1.600 1.600 peak 4641 weight 0.11000E+01 volume 0.22358E+03 ppm1 8.051 ppm2 7.889
ASSI { 4651}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 91 and name HD1% ))
3.200 2.300 2.300 peak 4651 weight 0.11000E+01 volume 0.72994E+02 ppm1 8.051 ppm2 7.352
ASSI { 4661}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 87 and name HA ))
3.700 3.000 1.800 peak 4661 weight 0.11000E+01 volume 0.30967E+02 ppm1 8.051 ppm2 3.593
ASSI { 4681}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 90 and name HB2 ))
3.000 2.000 2.000 peak 4681 weight 0.11000E+01 volume 0.11382E+03 ppm1 8.051 ppm2 0.272
ASSI { 4691}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 90 and name HD1% ))
3.300 2.400 2.200 peak 4691 weight 0.11000E+01 volume 0.57969E+02 ppm1 8.051 ppm2 -0.239
ASSI { 4701}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 91 and name HE% ))
3.600 2.900 1.900 peak 4701 weight 0.11000E+01 volume 0.34027E+02 ppm1 8.051 ppm2 7.107
ASSI { 4721}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 99 and name HA ))
2.900 1.900 1.900 peak 4721 weight 0.11000E+01 volume 0.12073E+03 ppm1 7.897 ppm2 4.129
ASSI { 4731}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 98 and name HA ))
2.900 1.900 1.900 peak 4731 weight 0.11000E+01 volume 0.12667E+03 ppm1 7.897 ppm2 3.910
ASSI { 4741}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 99 and name HG1 ))
3.200 2.300 2.300 peak 4741 weight 0.11000E+01 volume 0.69562E+02 ppm1 7.897 ppm2 2.491
ASSI { 4751}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 99 and name HG2 ))
3.100 2.100 2.100 peak 4751 weight 0.11000E+01 volume 0.84310E+02 ppm1 7.897 ppm2 2.401
ASSI { 4761}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 99 and name HB2 ))
2.200 1.100 1.100 peak 4761 weight 0.11000E+01 volume 0.71744E+03 ppm1 7.897 ppm2 2.123
ASSI { 4771}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 103 and name HD1% ))
3.200 2.300 2.300 peak 4771 weight 0.11000E+01 volume 0.75961E+02 ppm1 7.897 ppm2 0.886
ASSI { 4781}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 98 and name HB1 ))
2.700 1.600 1.600 peak 4781 weight 0.11000E+01 volume 0.20054E+03 ppm1 7.897 ppm2 2.060
ASSI { 4811}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "PTBd" and resid 63 and name HN ))
3.600 2.900 1.900 peak 4811 weight 0.11000E+01 volume 0.33654E+02 ppm1 9.491 ppm2 8.864
ASSI { 4821}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "PTBd" and resid 61 and name HA ))
2.300 1.200 1.200 peak 4821 weight 0.11000E+01 volume 0.59838E+03 ppm1 9.491 ppm2 4.276
ASSI { 4831}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "PTBd" and resid 62 and name HB1 ))
3.000 2.000 2.000 peak 4831 weight 0.11000E+01 volume 0.11484E+03 ppm1 9.491 ppm2 3.984
ASSI { 4841}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "PTBd" and resid 62 and name HB2 ))
2.900 1.900 1.900 peak 4841 weight 0.11000E+01 volume 0.13329E+03 ppm1 9.491 ppm2 3.887
ASSI { 4851}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "PTBd" and resid 61 and name HB1 ))
3.100 2.100 2.100 peak 4851 weight 0.11000E+01 volume 0.83231E+02 ppm1 9.491 ppm2 2.812
ASSI { 4861}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "FGFR" and resid 216 and name HB1 ))
3.600 2.900 1.900 peak 4861 weight 0.11000E+01 volume 0.38614E+02 ppm1 9.491 ppm2 1.714
ASSI { 4871}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "FGFR" and resid 216 and name HB2 ))
3.900 3.300 1.600 peak 4871 weight 0.11000E+01 volume 0.23129E+02 ppm1 9.491 ppm2 1.421
ASSI { 4881}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "PTBd" and resid 61 and name HB2 ))

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3.200	2.300	2.300	peak	4881	weight	0.11000E+01	volume	0.67570E+02	ppm1	9.491	ppm2	2.538
ASSI { 4891 }												
((segid "PTBd" and resid 82 and name HN))												
((segid "PTBd" and resid 65 and name HN))												
3.000	2.000	2.000	peak	4891	weight	0.11000E+01	volume	0.10726E+03	ppm1	9.255	ppm2	9.597
ASSI { 4901 }												
((segid "PTBd" and resid 82 and name HN))												
((segid "PTBd" and resid 82 and name HD%))												
3.200	2.300	2.300	peak	4901	weight	0.11000E+01	volume	0.74025E+02	ppm1	9.255	ppm2	7.107
ASSI { 4911 }												
((segid "PTBd" and resid 82 and name HN))												
((segid "PTBd" and resid 81 and name HA))												
3.300	2.400	2.200	peak	4911	weight	0.11000E+01	volume	0.65730E+02	ppm1	9.255	ppm2	5.181
ASSI { 4921 }												
((segid "PTBd" and resid 82 and name HN))												
((segid "PTBd" and resid 82 and name HB2))												
3.000	2.000	2.000	peak	4921	weight	0.11000E+01	volume	0.10956E+03	ppm1	9.255	ppm2	2.861
ASSI { 4931 }												
((segid "PTBd" and resid 82 and name HN))												
((segid "PTBd" and resid 81 and name HB%))												
3.000	2.000	2.000	peak	4931	weight	0.11000E+01	volume	0.10303E+03	ppm1	9.255	ppm2	1.148
ASSI { 4971 }												
((segid "PTBd" and resid 105 and name HN))												
((segid "PTBd" and resid 105 and name HA))												
3.400	2.500	2.100	peak	4971	weight	0.11000E+01	volume	0.54203E+02	ppm1	8.052	ppm2	4.959
ASSI { 4981 }												
((segid "PTBd" and resid 105 and name HN))												
((segid "PTBd" and resid 104 and name HA))												
2.000	0.900	0.900	peak	4981	weight	0.11000E+01	volume	0.12574E+04	ppm1	8.052	ppm2	4.643
ASSI { 4991 }												
((segid "PTBd" and resid 105 and name HN))												
((segid "PTBd" and resid 104 and name HB1))												
3.400	2.500	2.100	peak	4991	weight	0.11000E+01	volume	0.46395E+02	ppm1	8.052	ppm2	2.742
ASSI { 5001 }												
((segid "PTBd" and resid 105 and name HN))												
((segid "PTBd" and resid 105 and name HG2%))												
2.100	1.000	1.000	peak	5001	weight	0.11000E+01	volume	0.80438E+03	ppm1	8.052	ppm2	0.859
ASSI { 5011 }												
((segid "PTBd" and resid 105 and name HN))												
((segid "PTBd" and resid 105 and name HB))												
3.100	2.100	2.100	peak	5011	weight	0.11000E+01	volume	0.85942E+02	ppm1	8.052	ppm2	1.912
ASSI { 5021 }												
((segid "PTBd" and resid 82 and name HN))												
((segid "PTBd" and resid 82 and name HB1))												
3.300	2.400	2.200	peak	5021	weight	0.11000E+01	volume	0.55850E+02	ppm1	9.255	ppm2	3.033
ASSI { 5031 }												
((segid "PTBd" and resid 82 and name HN))												
((segid "PTBd" and resid 82 and name HA))												
2.800	1.700	1.700	peak	5031	weight	0.11000E+01	volume	0.16725E+03	ppm1	9.255	ppm2	5.424
ASSI { 5041 }												
((segid "PTBd" and resid 16 and name HN))												
((segid "PTBd" and resid 16 and name HA))												
3.300	2.400	2.200	peak	5041	weight	0.11000E+01	volume	0.65615E+02	ppm1	8.613	ppm2	5.594
ASSI { 5051 }												
((segid "PTBd" and resid 16 and name HN))												
((segid "PTBd" and resid 15 and name HA))												
2.200	1.100	1.100	peak	5051	weight	0.11000E+01	volume	0.63302E+03	ppm1	8.613	ppm2	4.693
ASSI { 5061 }												
((segid "PTBd" and resid 16 and name HN))												
((segid "PTBd" and resid 15 and name HB2))												
3.100	2.100	2.100	peak	5061	weight	0.11000E+01	volume	0.86860E+02	ppm1	8.613	ppm2	1.860
ASSI { 5071 }												
((segid "PTBd" and resid 16 and name HN))												
((segid "PTBd" and resid 16 and name HG1%))												
2.800	1.700	1.700	peak	5071	weight	0.11000E+01	volume	0.17308E+03	ppm1	8.613	ppm2	0.786
ASSI { 5081 }												
((segid "PTBd" and resid 16 and name HN))												
((segid "PTBd" and resid 16 and name HG2%))												
2.600	1.500	1.500	peak	5081	weight	0.11000E+01	volume	0.27820E+03	ppm1	8.613	ppm2	0.616
ASSI { 5091 }												
((segid "PTBd" and resid 16 and name HN))												
((segid "PTBd" and resid 30 and name HA))												
3.100	2.100	2.100	peak	5091	weight	0.11000E+01	volume	0.86537E+02	ppm1	8.613	ppm2	5.008
ASSI { 5101 }												
((segid "PTBd" and resid 16 and name HN))												
((segid "PTBd" and resid 15 and name HB1))												
3.100	2.100	2.100	peak	5101	weight	0.11000E+01	volume	0.80637E+02	ppm1	8.613	ppm2	1.996
ASSI { 5111 }												
((segid "PTBd" and resid 13 and name HN))												
((segid "PTBd" and resid 13 and name HA))												
3.000	2.000	2.000	peak	5111	weight	0.11000E+01	volume	0.11019E+03	ppm1	6.914	ppm2	5.155
ASSI { 5121 }												
((segid "PTBd" and resid 13 and name HN))												

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(( segid "PTBd" and resid 12 and name HB2 ))
3.200 2.300 2.300 peak 5121 weight 0.11000E+01 volume 0.75563E+02 ppm1 6.914 ppm2 2.727
ASSI { 5131}
(( segid "PTBd" and resid 13 and name HN ))
(( segid "PTBd" and resid 13 and name HD2 ))
3.000 2.000 2.000 peak 5131 weight 0.11000E+01 volume 0.11697E+03 ppm1 6.914 ppm2 1.370
ASSI { 5141}
(( segid "PTBd" and resid 13 and name HN ))
(( segid "PTBd" and resid 13 and name HG1 ))
2.700 1.600 1.600 peak 5141 weight 0.11000E+01 volume 0.21355E+03 ppm1 6.914 ppm2 1.287
ASSI { 5151}
(( segid "PTBd" and resid 86 and name HN ))
(( segid "PTBd" and resid 87 and name HN ))
3.100 2.100 2.100 peak 5151 weight 0.11000E+01 volume 0.82138E+02 ppm1 7.929 ppm2 7.181
ASSI { 5161}
(( segid "PTBd" and resid 86 and name HN ))
(( segid "PTBd" and resid 86 and name HB1 ))
3.200 2.300 2.300 peak 5161 weight 0.11000E+01 volume 0.66870E+02 ppm1 7.929 ppm2 2.763
ASSI { 5171}
(( segid "PTBd" and resid 86 and name HN ))
(( segid "PTBd" and resid 86 and name HG1 ))
3.000 2.000 2.000 peak 5171 weight 0.11000E+01 volume 0.10155E+03 ppm1 7.929 ppm2 1.787
ASSI { 5181}
(( segid "PTBd" and resid 86 and name HN ))
(( segid "PTBd" and resid 85 and name HB% ))
2.800 1.700 1.700 peak 5181 weight 0.11000E+01 volume 0.14927E+03 ppm1 7.929 ppm2 1.639
ASSI { 5191}
(( segid "PTBd" and resid 86 and name HN ))
(( segid "PTBd" and resid 86 and name HA ))
3.100 2.100 2.100 peak 5191 weight 0.11000E+01 volume 0.85158E+02 ppm1 7.929 ppm2 4.985
ASSI { 5231}
(( segid "PTBd" and resid 101 and name HN ))
(( segid "PTBd" and resid 101 and name HB1 ))
3.300 2.400 2.200 peak 5231 weight 0.11000E+01 volume 0.57934E+02 ppm1 7.709 ppm2 2.980
ASSI { 5261}
(( segid "PTBd" and resid 101 and name HN ))
(( segid "PTBd" and resid 100 and name HA ))
3.300 2.400 2.200 peak 5261 weight 0.11000E+01 volume 0.64538E+02 ppm1 7.709 ppm2 4.521
ASSI { 5271}
(( segid "PTBd" and resid 101 and name HN ))
(( segid "PTBd" and resid 100 and name HB2 ))
3.200 2.300 2.300 peak 5271 weight 0.11000E+01 volume 0.67802E+02 ppm1 7.709 ppm2 2.839
ASSI { 5281}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 93 and name HN ))
2.800 1.700 1.700 peak 5281 weight 0.11000E+01 volume 0.14693E+03 ppm1 8.621 ppm2 8.328
ASSI { 5291}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 91 and name HN ))
2.900 1.900 1.900 peak 5291 weight 0.11000E+01 volume 0.12915E+03 ppm1 8.621 ppm2 8.059
ASSI { 5301}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 89 and name HN ))
3.400 2.500 2.100 peak 5301 weight 0.11000E+01 volume 0.52364E+02 ppm1 8.621 ppm2 7.547
ASSI { 5311}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 91 and name HD% ))
2.900 1.900 1.900 peak 5311 weight 0.11000E+01 volume 0.12098E+03 ppm1 8.621 ppm2 7.352
ASSI { 5321}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 92 and name HA ))
2.900 1.900 1.900 peak 5321 weight 0.11000E+01 volume 0.13670E+03 ppm1 8.621 ppm2 4.203
ASSI { 5331}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 89 and name HA ))
3.100 2.100 2.100 peak 5331 weight 0.11000E+01 volume 0.85376E+02 ppm1 8.621 ppm2 3.960
ASSI { 5341}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 91 and name HA ))
3.300 2.400 2.200 peak 5341 weight 0.11000E+01 volume 0.57986E+02 ppm1 8.621 ppm2 3.813
ASSI { 5351}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 91 and name HB1 ))
3.000 2.000 2.000 peak 5351 weight 0.11000E+01 volume 0.11653E+03 ppm1 8.621 ppm2 3.105
ASSI { 5361}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 91 and name HB2 ))
3.000 2.000 2.000 peak 5361 weight 0.11000E+01 volume 0.10718E+03 ppm1 8.621 ppm2 2.982
ASSI { 5371}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 88 and name HA ))
3.200 2.300 2.300 peak 5371 weight 0.11000E+01 volume 0.76776E+02 ppm1 8.621 ppm2 2.642
ASSI { 5411}

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(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 90 and name HN ))
3.800 3.200 1.700 peak 5411 weight 0.11000E+01 volume 0.25655E+02 ppm1 8.621 ppm2 7.889
ASSI { 5421}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 92 and name HD22))
3.400 2.500 2.100 peak 5421 weight 0.11000E+01 volume 0.52593E+02 ppm1 8.621 ppm2 6.985
ASSI { 5431}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 96 and name HN ))
2.900 1.900 1.900 peak 5431 weight 0.11000E+01 volume 0.11956E+03 ppm1 8.132 ppm2 7.425
ASSI { 5441}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 92 and name HA ))
3.200 2.300 2.300 peak 5441 weight 0.11000E+01 volume 0.70279E+02 ppm1 8.132 ppm2 4.203
ASSI { 5451}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 95 and name HA ))
3.300 2.400 2.200 peak 5451 weight 0.11000E+01 volume 0.55699E+02 ppm1 8.132 ppm2 3.910
ASSI { 5461}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 95 and name HG1 ))
2.600 1.500 1.500 peak 5461 weight 0.11000E+01 volume 0.25855E+03 ppm1 8.132 ppm2 2.015
ASSI { 5471}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 95 and name HG2 ))
2.800 1.700 1.700 peak 5471 weight 0.11000E+01 volume 0.15504E+03 ppm1 8.132 ppm2 1.698
ASSI { 5481}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 94 and name HB1 ))
3.000 2.000 2.000 peak 5481 weight 0.11000E+01 volume 0.10442E+03 ppm1 8.132 ppm2 1.247
ASSI { 5491}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 94 and name HB2 ))
3.300 2.400 2.200 peak 5491 weight 0.11000E+01 volume 0.62312E+02 ppm1 8.132 ppm2 0.957
ASSI { 5511}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 26 and name HN ))
3.700 3.000 1.800 peak 5511 weight 0.11000E+01 volume 0.28518E+02 ppm1 7.425 ppm2 8.792
ASSI { 5531}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 19 and name HA ))
2.600 1.500 1.500 peak 5531 weight 0.11000E+01 volume 0.26340E+03 ppm1 7.425 ppm2 5.546
ASSI { 5541}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 20 and name HB1 ))
3.200 2.300 2.300 peak 5541 weight 0.11000E+01 volume 0.67069E+02 ppm1 7.425 ppm2 2.837
ASSI { 5551}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 20 and name HB2 ))
3.100 2.100 2.100 peak 5551 weight 0.11000E+01 volume 0.89955E+02 ppm1 7.425 ppm2 2.128
ASSI { 5561}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 19 and name HB ))
3.000 2.000 2.000 peak 5561 weight 0.11000E+01 volume 0.11277E+03 ppm1 7.425 ppm2 1.884
ASSI { 5571}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 26 and name HG ))
3.300 2.400 2.200 peak 5571 weight 0.11000E+01 volume 0.55933E+02 ppm1 7.425 ppm2 1.471
ASSI { 5581}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 19 and name HG1% ))
2.800 1.700 1.700 peak 5581 weight 0.11000E+01 volume 0.16526E+03 ppm1 7.425 ppm2 0.810
ASSI { 5591}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 19 and name HG2% ))
3.000 2.000 2.000 peak 5591 weight 0.11000E+01 volume 0.10699E+03 ppm1 7.424 ppm2 0.640
ASSI { 5611}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 20 and name HA ))
2.800 1.700 1.700 peak 5611 weight 0.11000E+01 volume 0.16057E+03 ppm1 7.425 ppm2 4.447
ASSI { 5621}
(( segid "PTBd" and resid 19 and name HN ))
(( segid "PTBd" and resid 82 and name HD% ))
3.400 2.500 2.100 peak 5621 weight 0.11000E+01 volume 0.48122E+02 ppm1 7.473 ppm2 7.107
ASSI { 5641}
(( segid "PTBd" and resid 19 and name HN ))
(( segid "PTBd" and resid 82 and name HA ))
3.200 2.300 2.300 peak 5641 weight 0.11000E+01 volume 0.68993E+02 ppm1 7.474 ppm2 5.424
ASSI { 5651}
(( segid "PTBd" and resid 19 and name HN ))
(( segid "PTBd" and resid 18 and name HA ))
2.800 1.700 1.700 peak 5651 weight 0.11000E+01 volume 0.17691E+03 ppm1 7.473 ppm2 4.544

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ASSI { 5661}
  (( segid "PTBd" and resid 19 and name HN ))
  ( segid "PTBd" and resid 81 and name HB% )
  3.300 2.400 2.200 peak 5661 weight 0.11000E+01 volume 0.56702E+02 ppm1 7.474 ppm2 1.149
ASSI { 5671}
  (( segid "PTBd" and resid 19 and name HN ))
  ( segid "PTBd" and resid 19 and name HG1% )
  3.500 2.700 2.000 peak 5671 weight 0.11000E+01 volume 0.39904E+02 ppm1 7.474 ppm2 0.809
ASSI { 5681}
  (( segid "PTBd" and resid 19 and name HN ))
  ( segid "PTBd" and resid 19 and name HG2% )
  2.700 1.600 1.600 peak 5681 weight 0.11000E+01 volume 0.19103E+03 ppm1 7.474 ppm2 0.640
ASSI { 5691}
  (( segid "PTBd" and resid 34 and name HN ))
  ( segid "PTBd" and resid 34 and name HG2% )
  3.000 2.000 2.000 peak 5691 weight 0.11000E+01 volume 0.10686E+03 ppm1 8.596 ppm2 1.201
ASSI { 5701}
  (( segid "PTBd" and resid 88 and name HN ))
  (( segid "PTBd" and resid 89 and name HN ))
  3.100 2.100 2.100 peak 5701 weight 0.11000E+01 volume 0.89885E+02 ppm1 8.417 ppm2 7.547
ASSI { 5711}
  (( segid "PTBd" and resid 88 and name HN ))
  (( segid "PTBd" and resid 87 and name HN ))
  2.900 1.900 1.900 peak 5711 weight 0.11000E+01 volume 0.12169E+03 ppm1 8.417 ppm2 7.180
ASSI { 5721}
  (( segid "PTBd" and resid 88 and name HN ))
  ( segid "PTBd" and resid 60 and name HD% )
  3.500 2.700 2.000 peak 5721 weight 0.11000E+01 volume 0.40619E+02 ppm1 8.417 ppm2 6.449
ASSI { 5731}
  (( segid "PTBd" and resid 88 and name HN ))
  (( segid "PTBd" and resid 86 and name HA ))
  3.900 3.300 1.600 peak 5731 weight 0.11000E+01 volume 0.22267E+02 ppm1 8.417 ppm2 4.986
ASSI { 5741}
  (( segid "PTBd" and resid 88 and name HN ))
  ( segid "PTBd" and resid 87 and name HB% )
  2.100 1.000 1.000 peak 5741 weight 0.11000E+01 volume 0.86241E+03 ppm1 8.417 ppm2 1.809
ASSI { 5751}
  (( segid "PTBd" and resid 88 and name HN ))
  ( segid "PTBd" and resid 60 and name HE% )
  3.700 3.000 1.800 peak 5751 weight 0.11000E+01 volume 0.29144E+02 ppm1 8.417 ppm2 6.326
ASSI { 5801}
  (( segid "PTBd" and resid 22 and name HN ))
  (( segid "PTBd" and resid 22 and name HA ))
  3.000 2.000 2.000 peak 5801 weight 0.11000E+01 volume 0.11679E+03 ppm1 7.807 ppm2 4.747
ASSI { 5811}
  (( segid "PTBd" and resid 22 and name HN ))
  (( segid "PTBd" and resid 21 and name HA ))
  3.000 2.000 2.000 peak 5811 weight 0.11000E+01 volume 0.11454E+03 ppm1 7.807 ppm2 4.129
ASSI { 5821}
  (( segid "PTBd" and resid 22 and name HN ))
  (( segid "PTBd" and resid 23 and name HA2 ))
  3.500 2.700 2.000 peak 5821 weight 0.11000E+01 volume 0.41471E+02 ppm1 7.807 ppm2 3.373
ASSI { 5831}
  (( segid "PTBd" and resid 22 and name HN ))
  (( segid "PTBd" and resid 22 and name HB1 ))
  2.600 1.500 1.500 peak 5831 weight 0.11000E+01 volume 0.26361E+03 ppm1 7.807 ppm2 2.835
ASSI { 5841}
  (( segid "PTBd" and resid 22 and name HN ))
  (( segid "PTBd" and resid 21 and name HB1 ))
  3.100 2.100 2.100 peak 5841 weight 0.11000E+01 volume 0.92859E+02 ppm1 7.807 ppm2 2.615
ASSI { 5851}
  (( segid "PTBd" and resid 22 and name HN ))
  (( segid "PTBd" and resid 21 and name HB2 ))
  2.700 1.600 1.600 peak 5851 weight 0.11000E+01 volume 0.22209E+03 ppm1 7.807 ppm2 2.446
ASSI { 5861}
  (( segid "PTBd" and resid 22 and name HN ))
  ( segid "FGFR" and resid 209 and name HD1% )
  3.100 2.100 2.100 peak 5861 weight 0.11000E+01 volume 0.83036E+02 ppm1 7.807 ppm2 0.687
ASSI { 5881}
  (( segid "PTBd" and resid 34 and name HN ))
  ( segid "PTBd" and resid 33 and name HD1% )
  3.600 2.900 1.900 peak 5881 weight 0.11000E+01 volume 0.35524E+02 ppm1 8.596 ppm2 0.662
ASSI { 5891}
  (( segid "PTBd" and resid 34 and name HN ))
  (( segid "PTBd" and resid 33 and name HA ))
  3.400 2.500 2.100 peak 5891 weight 0.11000E+01 volume 0.53715E+02 ppm1 8.596 ppm2 5.008
ASSI { 5901}
  (( segid "PTBd" and resid 22 and name HN ))
  (( segid "PTBd" and resid 20 and name HB2 ))
  3.300 2.400 2.200 peak 5901 weight 0.11000E+01 volume 0.57222E+02 ppm1 7.807 ppm2 2.130
ASSI { 5911}
  (( segid "PTBd" and resid 54 and name HN ))
  (( segid "PTBd" and resid 53 and name HN ))

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3.000	2.000	2.000	peak	5911	weight	0.11000E+01	volume	0.98347E+02	ppm1	8.491	ppm2	9.609
ASSI { 5921}												
((segid "PTBd" and resid 54 and name HN))												
((segid "PTBd" and resid 54 and name HB1))												
3.800	3.200	1.700	peak	5921	weight	0.11000E+01	volume	0.27246E+02	ppm1	8.491	ppm2	3.275
ASSI { 5951}												
((segid "PTBd" and resid 54 and name HN))												
((segid "PTBd" and resid 54 and name HB2))												
3.100	2.100	2.100	peak	5951	weight	0.11000E+01	volume	0.83899E+02	ppm1	8.491	ppm2	2.964
ASSI { 5981}												
((segid "PTBd" and resid 54 and name HN))												
((segid "PTBd" and resid 55 and name HN))												
2.900	1.900	1.900	peak	5981	weight	0.11000E+01	volume	0.12324E+03	ppm1	8.491	ppm2	7.621
ASSI { 5991}												
((segid "PTBd" and resid 54 and name HN))												
((segid "PTBd" and resid 53 and name HA))												
3.100	2.100	2.100	peak	5991	weight	0.11000E+01	volume	0.94336E+02	ppm1	8.491	ppm2	4.325
ASSI { 6021}												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 57 and name HA))												
3.400	2.500	2.100	peak	6021	weight	0.11000E+01	volume	0.46477E+02	ppm1	7.815	ppm2	5.325
ASSI { 6041}												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 57 and name HB1))												
3.300	2.400	2.200	peak	6041	weight	0.11000E+01	volume	0.60567E+02	ppm1	7.815	ppm2	1.982
ASSI { 6051}												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 57 and name HG1))												
3.500	2.700	2.000	peak	6051	weight	0.11000E+01	volume	0.45478E+02	ppm1	7.815	ppm2	1.617
ASSI { 6061}												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 57 and name HG2))												
3.300	2.400	2.200	peak	6061	weight	0.11000E+01	volume	0.56791E+02	ppm1	7.815	ppm2	1.542
ASSI { 6071}												
((segid "PTBd" and resid 57 and name HN))												
((segid "FGFR" and resid 221 and name HG2%))												
3.400	2.500	2.100	peak	6071	weight	0.11000E+01	volume	0.50816E+02	ppm1	7.815	ppm2	0.834
ASSI { 6081}												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 69 and name HA))												
3.100	2.100	2.100	peak	6081	weight	0.11000E+01	volume	0.90118E+02	ppm1	7.814	ppm2	5.294
ASSI { 6091}												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 57 and name HB2))												
3.000	2.000	2.000	peak	6091	weight	0.11000E+01	volume	0.11386E+03	ppm1	7.815	ppm2	1.808
ASSI { 6101}												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 55 and name HD2%))												
3.400	2.500	2.100	peak	6101	weight	0.11000E+01	volume	0.54102E+02	ppm1	7.815	ppm2	0.617
ASSI { 6111}												
((segid "PTBd" and resid 54 and name HN))												
((segid "PTBd" and resid 53 and name HD1%))												
3.200	2.300	2.300	peak	6111	weight	0.11000E+01	volume	0.70221E+02	ppm1	8.491	ppm2	0.933
ASSI { 6121}												
((segid "PTBd" and resid 47 and name HN))												
((segid "PTBd" and resid 47 and name HA))												
3.000	2.000	2.000	peak	6121	weight	0.11000E+01	volume	0.10103E+03	ppm1	8.410	ppm2	5.131
ASSI { 6131}												
((segid "PTBd" and resid 47 and name HN))												
((segid "PTBd" and resid 47 and name HB1))												
3.100	2.100	2.100	peak	6131	weight	0.11000E+01	volume	0.88592E+02	ppm1	8.410	ppm2	3.618
ASSI { 6141}												
((segid "PTBd" and resid 47 and name HN))												
((segid "PTBd" and resid 47 and name HB2))												
3.200	2.300	2.300	peak	6141	weight	0.11000E+01	volume	0.74300E+02	ppm1	8.410	ppm2	3.349
ASSI { 6151}												
((segid "PTBd" and resid 47 and name HN))												
((segid "PTBd" and resid 46 and name HB1))												
2.700	1.600	1.600	peak	6151	weight	0.11000E+01	volume	0.21955E+03	ppm1	8.410	ppm2	2.666
ASSI { 6161}												
((segid "PTBd" and resid 54 and name HN))												
((segid "PTBd" and resid 54 and name HA))												
2.400	1.300	1.300	peak	6161	weight	0.11000E+01	volume	0.37985E+03	ppm1	8.491	ppm2	5.082
ASSI { 6171}												
((segid "PTBd" and resid 42 and name HN))												
((segid "PTBd" and resid 41 and name HB1))												
3.200	2.300	2.300	peak	6171	weight	0.11000E+01	volume	0.76174E+02	ppm1	8.531	ppm2	3.034
ASSI { 6181}												
((segid "PTBd" and resid 42 and name HN))												
((segid "PTBd" and resid 41 and name HB2))												
3.100	2.100	2.100	peak	6181	weight	0.11000E+01	volume	0.82517E+02	ppm1	8.531	ppm2	2.932
ASSI { 6191}												
((segid "PTBd" and resid 42 and name HN))												

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( segid "PTBd" and resid 42 and name HG2%)
2.800 1.700 1.700 peak 6191 weight 0.11000E+01 volume 0.14893E+03 ppm1 8.531 ppm2 1.250
ASSI { 6201}
(( segid "PTBd" and resid 42 and name HN ))
( segid "PTBd" and resid 41 and name HD%)
3.300 2.400 2.200 peak 6201 weight 0.11000E+01 volume 0.58808E+02 ppm1 8.531 ppm2 7.035
ASSI { 6211}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "FGFR" and resid 219 and name HN ))
3.000 2.000 2.000 peak 6211 weight 0.11000E+01 volume 0.98853E+02 ppm1 8.418 ppm2 8.963
ASSI { 6231}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "PTBd" and resid 58 and name HA ))
3.000 2.000 2.000 peak 6231 weight 0.11000E+01 volume 0.99092E+02 ppm1 8.417 ppm2 5.478
ASSI { 6241}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "PTBd" and resid 57 and name HA ))
2.300 1.200 1.200 peak 6241 weight 0.11000E+01 volume 0.57295E+03 ppm1 8.418 ppm2 5.324
ASSI { 6251}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "PTBd" and resid 57 and name HB1 ))
3.300 2.400 2.200 peak 6251 weight 0.11000E+01 volume 0.63938E+02 ppm1 8.418 ppm2 1.981
ASSI { 6261}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "PTBd" and resid 57 and name HB2 ))
2.500 1.400 1.400 peak 6261 weight 0.11000E+01 volume 0.32302E+03 ppm1 8.418 ppm2 1.808
ASSI { 6271}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "PTBd" and resid 57 and name HG2 ))
3.300 2.400 2.200 peak 6271 weight 0.11000E+01 volume 0.58461E+02 ppm1 8.418 ppm2 1.545
ASSI { 6281}
(( segid "PTBd" and resid 58 and name HN ))
( segid "FGFR" and resid 219 and name HG1%)
3.700 3.000 1.800 peak 6281 weight 0.11000E+01 volume 0.32197E+02 ppm1 8.418 ppm2 0.738
ASSI { 6291}
(( segid "PTBd" and resid 58 and name HN ))
( segid "FGFR" and resid 219 and name HG2%)
3.100 2.100 2.100 peak 6291 weight 0.11000E+01 volume 0.79755E+02 ppm1 8.418 ppm2 0.259
ASSI { 6301}
(( segid "PTBd" and resid 58 and name HN ))
( segid "PTBd" and resid 58 and name HD%)
3.300 2.400 2.200 peak 6301 weight 0.11000E+01 volume 0.65792E+02 ppm1 8.418 ppm2 6.767
ASSI { 6311}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "PTBd" and resid 57 and name HG1 ))
3.500 2.700 2.000 peak 6311 weight 0.11000E+01 volume 0.42312E+02 ppm1 8.418 ppm2 1.617
ASSI { 6331}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 72 and name HB2 ))
3.100 2.100 2.100 peak 6331 weight 0.11000E+01 volume 0.95819E+02 ppm1 8.360 ppm2 1.784
ASSI { 6341}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 72 and name HG1 ))
3.300 2.400 2.200 peak 6341 weight 0.11000E+01 volume 0.57096E+02 ppm1 8.360 ppm2 1.664
ASSI { 6351}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 72 and name HG2 ))
3.200 2.300 2.300 peak 6351 weight 0.11000E+01 volume 0.73747E+02 ppm1 8.360 ppm2 1.562
ASSI { 6361}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 72 and name HN ))
3.800 3.200 1.700 peak 6361 weight 0.11000E+01 volume 0.26392E+02 ppm1 8.360 ppm2 8.672
ASSI { 6371}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 76 and name HN ))
3.800 3.200 1.700 peak 6371 weight 0.11000E+01 volume 0.27676E+02 ppm1 8.360 ppm2 7.816
ASSI { 6381}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 73 and name HA ))
3.800 3.200 1.700 peak 6381 weight 0.11000E+01 volume 0.25353E+02 ppm1 8.360 ppm2 4.862
ASSI { 6391}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 72 and name HA ))
2.500 1.400 1.400 peak 6391 weight 0.11000E+01 volume 0.31814E+03 ppm1 8.360 ppm2 4.544
ASSI { 6401}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 73 and name HB1 ))
2.800 1.700 1.700 peak 6401 weight 0.11000E+01 volume 0.14864E+03 ppm1 8.360 ppm2 4.009
ASSI { 6411}
(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 73 and name HB2 ))
3.200 2.300 2.300 peak 6411 weight 0.11000E+01 volume 0.69208E+02 ppm1 8.360 ppm2 3.153
ASSI { 6421}

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(( segid "PTBd" and resid 73 and name HN ))
(( segid "PTBd" and resid 72 and name HB1 ))
3.100 2.100 2.100 peak 6421 weight 0.11000E+01 volume 0.89464E+02 ppm1 8.360 ppm2 1.885
ASSI { 6431}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "FGFR" and resid 217 and name HN ))
3.200 2.300 2.300 peak 6431 weight 0.11000E+01 volume 0.70561E+02 ppm1 8.409 ppm2 7.012
ASSI { 6441}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "FGFR" and resid 215 and name HG ))
3.300 2.400 2.200 peak 6441 weight 0.11000E+01 volume 0.63715E+02 ppm1 8.408 ppm2 1.203
ASSI { 6451}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "PTBd" and resid 91 and name HZ ))
3.200 2.300 2.300 peak 6451 weight 0.11000E+01 volume 0.69592E+02 ppm1 8.409 ppm2 7.376
ASSI { 6461}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "PTBd" and resid 60 and name HD% ))
3.000 2.000 2.000 peak 6461 weight 0.11000E+01 volume 0.10084E+03 ppm1 8.409 ppm2 6.449
ASSI { 6471}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "PTBd" and resid 60 and name HE% ))
3.400 2.500 2.100 peak 6471 weight 0.11000E+01 volume 0.48718E+02 ppm1 8.409 ppm2 6.328
ASSI { 6481}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "PTBd" and resid 60 and name HA ))
3.700 3.000 1.800 peak 6481 weight 0.11000E+01 volume 0.31542E+02 ppm1 8.409 ppm2 5.764
ASSI { 6491}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "FGFR" and resid 215 and name HD1% ))
3.200 2.300 2.300 peak 6491 weight 0.11000E+01 volume 0.77387E+02 ppm1 8.408 ppm2 0.615
ASSI { 6501}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "PTBd" and resid 60 and name HB2 ))
3.600 2.900 1.900 peak 6501 weight 0.11000E+01 volume 0.36852E+02 ppm1 8.409 ppm2 2.943
ASSI { 6511}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 21 and name HA ))
2.900 1.900 1.900 peak 6511 weight 0.11000E+01 volume 0.12742E+03 ppm1 7.962 ppm2 4.130
ASSI { 6521}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 21 and name HB1 ))
3.100 2.100 2.100 peak 6521 weight 0.11000E+01 volume 0.89631E+02 ppm1 7.962 ppm2 2.614
ASSI { 6531}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "FGFR" and resid 209 and name HD1% ))
3.100 2.100 2.100 peak 6531 weight 0.11000E+01 volume 0.93041E+02 ppm1 7.962 ppm2 0.688
ASSI { 6541}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 22 and name HN ))
3.000 2.000 2.000 peak 6541 weight 0.11000E+01 volume 0.10584E+03 ppm1 7.962 ppm2 7.816
ASSI { 6551}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 20 and name HA ))
3.000 2.000 2.000 peak 6551 weight 0.11000E+01 volume 0.10614E+03 ppm1 7.962 ppm2 4.447
ASSI { 6561}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 20 and name HB1 ))
2.800 1.700 1.700 peak 6561 weight 0.11000E+01 volume 0.14867E+03 ppm1 7.962 ppm2 2.837
ASSI { 6571}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 21 and name HB2 ))
3.000 2.000 2.000 peak 6571 weight 0.11000E+01 volume 0.10844E+03 ppm1 7.962 ppm2 2.447
ASSI { 6581}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 20 and name HB2 ))
3.200 2.300 2.300 peak 6581 weight 0.11000E+01 volume 0.68194E+02 ppm1 7.962 ppm2 2.129
ASSI { 6621}
(( segid "PTBd" and resid 12 and name HN ))
(( segid "PTBd" and resid 12 and name HB2 ))
3.200 2.300 2.300 peak 6621 weight 0.11000E+01 volume 0.77904E+02 ppm1 8.505 ppm2 2.740
ASSI { 6631}
(( segid "PTBd" and resid 71 and name HN ))
(( segid "PTBd" and resid 71 and name HA ))
3.300 2.400 2.200 peak 6631 weight 0.11000E+01 volume 0.59830E+02 ppm1 8.710 ppm2 4.081
ASSI { 6641}
(( segid "PTBd" and resid 71 and name HN ))
(( segid "PTBd" and resid 71 and name HB1 ))
2.700 1.600 1.600 peak 6641 weight 0.11000E+01 volume 0.18877E+03 ppm1 8.710 ppm2 1.923
ASSI { 6651}
(( segid "PTBd" and resid 71 and name HN ))
(( segid "PTBd" and resid 70 and name HA1 ))
3.000 2.000 2.000 peak 6651 weight 0.11000E+01 volume 0.11645E+03 ppm1 8.710 ppm2 4.446

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ASSI { 6661}
(( segid "PTBd" and resid 71 and name HN ))
(( segid "PTBd" and resid 71 and name HG2 ))
2.800 1.700 1.700 peak 6661 weight 0.11000E+01 volume 0.14577E+03 ppm1 8.710 ppm2 1.722
ASSI { 6671}
(( segid "PTBd" and resid 76 and name HN ))
(( segid "PTBd" and resid 77 and name HN ))
3.500 2.700 2.000 peak 6671 weight 0.11000E+01 volume 0.44724E+02 ppm1 7.823 ppm2 8.670
ASSI { 6681}
(( segid "PTBd" and resid 76 and name HN ))
(( segid "PTBd" and resid 76 and name HA1 ))
3.000 2.000 2.000 peak 6681 weight 0.11000E+01 volume 0.11751E+03 ppm1 7.823 ppm2 4.373
ASSI { 6691}
(( segid "PTBd" and resid 76 and name HN ))
(( segid "PTBd" and resid 75 and name HA ))
3.100 2.100 2.100 peak 6691 weight 0.11000E+01 volume 0.84924E+02 ppm1 7.823 ppm2 4.154
ASSI { 6701}
(( segid "PTBd" and resid 76 and name HN ))
(( segid "PTBd" and resid 76 and name HA2 ))
2.400 1.300 1.300 peak 6701 weight 0.11000E+01 volume 0.36514E+03 ppm1 7.823 ppm2 4.031
ASSI { 6711}
(( segid "PTBd" and resid 76 and name HN ))
(( segid "PTBd" and resid 75 and name HG2 ))
3.100 2.100 2.100 peak 6711 weight 0.11000E+01 volume 0.84310E+02 ppm1 7.823 ppm2 1.079
ASSI { 6721}
(( segid "PTBd" and resid 76 and name HN ))
(( segid "PTBd" and resid 75 and name HN ))
2.800 1.700 1.700 peak 6721 weight 0.11000E+01 volume 0.15920E+03 ppm1 7.823 ppm2 8.401
ASSI { 6731}
(( segid "PTBd" and resid 104 and name HD21 ))
(( segid "PTBd" and resid 104 and name HB1 ))
3.100 2.100 2.100 peak 6731 weight 0.11000E+01 volume 0.82868E+02 ppm1 6.844 ppm2 2.742
ASSI { 6761}
(( segid "PTBd" and resid 78 and name HN ))
(( segid "PTBd" and resid 77 and name HA ))
2.200 1.100 1.100 peak 6761 weight 0.11000E+01 volume 0.65368E+03 ppm1 8.076 ppm2 4.201
ASSI { 6771}
(( segid "PTBd" and resid 78 and name HN ))
(( segid "PTBd" and resid 78 and name HA1 ))
3.000 2.000 2.000 peak 6771 weight 0.11000E+01 volume 0.11630E+03 ppm1 8.076 ppm2 3.886
ASSI { 6791}
(( segid "PTBd" and resid 78 and name HN ))
(( segid "PTBd" and resid 78 and name HA2 ))
3.100 2.100 2.100 peak 6791 weight 0.11000E+01 volume 0.94378E+02 ppm1 8.076 ppm2 3.375
ASSI { 6801}
(( segid "PTBd" and resid 78 and name HN ))
(( segid "PTBd" and resid 77 and name HG1 ))
3.000 2.000 2.000 peak 6801 weight 0.11000E+01 volume 0.10656E+03 ppm1 8.076 ppm2 2.495
ASSI { 6821}
(( segid "PTBd" and resid 78 and name HN ))
(( segid "PTBd" and resid 77 and name HB1 ))
2.800 1.700 1.700 peak 6821 weight 0.11000E+01 volume 0.14941E+03 ppm1 8.076 ppm2 1.909
ASSI { 6831}
(( segid "PTBd" and resid 102 and name HN ))
(( segid "PTBd" and resid 101 and name HN ))
2.800 1.700 1.700 peak 6831 weight 0.11000E+01 volume 0.17109E+03 ppm1 7.994 ppm2 7.695
ASSI { 6841}
(( segid "PTBd" and resid 102 and name HN ))
(( segid "PTBd" and resid 100 and name HA ))
3.600 2.900 1.900 peak 6841 weight 0.11000E+01 volume 0.38482E+02 ppm1 7.994 ppm2 4.520
ASSI { 6851}
(( segid "PTBd" and resid 102 and name HN ))
(( segid "PTBd" and resid 102 and name HB1 ))
2.100 1.000 1.000 peak 6851 weight 0.11000E+01 volume 0.10282E+04 ppm1 7.994 ppm2 4.081
ASSI { 6861}
(( segid "PTBd" and resid 102 and name HN ))
(( segid "PTBd" and resid 101 and name HB1 ))
3.100 2.100 2.100 peak 6861 weight 0.11000E+01 volume 0.85818E+02 ppm1 7.994 ppm2 2.987
ASSI { 6881}
(( segid "PTBd" and resid 104 and name HD22 ))
(( segid "PTBd" and resid 104 and name HB1 ))
2.700 1.600 1.600 peak 6881 weight 0.11000E+01 volume 0.19218E+03 ppm1 7.522 ppm2 2.742
ASSI { 6891}
(( segid "PTBd" and resid 100 and name HD21 ))
(( segid "PTBd" and resid 100 and name HB1 ))
3.000 2.000 2.000 peak 6891 weight 0.11000E+01 volume 0.11728E+03 ppm1 7.556 ppm2 2.958
ASSI { 6901}
(( segid "PTBd" and resid 100 and name HD21 ))
(( segid "PTBd" and resid 100 and name HB2 ))
3.300 2.400 2.200 peak 6901 weight 0.11000E+01 volume 0.57784E+02 ppm1 7.556 ppm2 2.837
ASSI { 6921}
(( segid "PTBd" and resid 100 and name HD22 ))
(( segid "PTBd" and resid 100 and name HB1 ))

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3.600	2.900	1.900	peak	6921	weight	0.11000E+01	volume	0.36964E+02	ppm1	6.993	ppm2	2.959
ASSI { 6931 }												
((segid "PTBd" and resid 100 and name HD22))												
((segid "PTBd" and resid 100 and name HB2))												
3.500	2.700	2.000	peak	6931	weight	0.11000E+01	volume	0.41670E+02	ppm1	6.993	ppm2	2.838
ASSI { 6941 }												
((segid "PTBd" and resid 77 and name HE21))												
((segid "PTBd" and resid 77 and name HG1))												
3.600	2.900	1.900	peak	6941	weight	0.11000E+01	volume	0.37539E+02	ppm1	7.651	ppm2	2.493
ASSI { 6951 }												
((segid "PTBd" and resid 92 and name HD21))												
((segid "PTBd" and resid 92 and name HB1))												
2.900	1.900	1.900	peak	6951	weight	0.11000E+01	volume	0.12906E+03	ppm1	7.548	ppm2	2.842
ASSI { 6971 }												
((segid "PTBd" and resid 99 and name HE21))												
((segid "PTBd" and resid 99 and name HG1))												
3.600	2.900	1.900	peak	6971	weight	0.11000E+01	volume	0.33925E+02	ppm1	7.359	ppm2	2.491
ASSI { 6981 }												
((segid "PTBd" and resid 92 and name HD22))												
((segid "PTBd" and resid 92 and name HB1))												
3.300	2.400	2.200	peak	6981	weight	0.11000E+01	volume	0.58829E+02	ppm1	7.013	ppm2	2.843
ASSI { 7001 }												
((segid "PTBd" and resid 92 and name HD22))												
((segid "PTBd" and resid 92 and name HB2))												
3.400	2.500	2.100	peak	7001	weight	0.11000E+01	volume	0.50840E+02	ppm1	7.013	ppm2	2.760
ASSI { 7011 }												
((segid "PTBd" and resid 77 and name HE22))												
((segid "PTBd" and resid 77 and name HG1))												
3.100	2.100	2.100	peak	7011	weight	0.11000E+01	volume	0.90269E+02	ppm1	6.796	ppm2	2.495
ASSI { 7031 }												
((segid "PTBd" and resid 63 and name HD21))												
((segid "PTBd" and resid 63 and name HB1))												
3.200	2.300	2.300	peak	7031	weight	0.11000E+01	volume	0.68050E+02	ppm1	7.522	ppm2	3.008
ASSI { 7041 }												
((segid "PTBd" and resid 63 and name HD22))												
((segid "PTBd" and resid 63 and name HB1))												
3.300	2.400	2.200	peak	7041	weight	0.11000E+01	volume	0.65022E+02	ppm1	6.797	ppm2	3.008
ASSI { 7051 }												
((segid "PTBd" and resid 63 and name HD22))												
((segid "PTBd" and resid 63 and name HB2))												
3.200	2.300	2.300	peak	7051	weight	0.11000E+01	volume	0.67225E+02	ppm1	6.797	ppm2	2.828
ASSI { 7071 }												
((segid "PTBd" and resid 29 and name HN))												
((segid "PTBd" and resid 16 and name HG1))												
3.400	2.500	2.100	peak	7071	weight	0.11000E+01	volume	0.51316E+02	ppm1	8.922	ppm2	0.786
ASSI { 7081 }												
((segid "PTBd" and resid 95 and name HE21))												
((segid "PTBd" and resid 95 and name HG2))												
3.100	2.100	2.100	peak	7081	weight	0.11000E+01	volume	0.82348E+02	ppm1	7.025	ppm2	1.699
ASSI { 7091 }												
((segid "PTBd" and resid 95 and name HE21))												
((segid "PTBd" and resid 95 and name HG1))												
3.000	2.000	2.000	peak	7091	weight	0.11000E+01	volume	0.10254E+03	ppm1	7.025	ppm2	2.014
ASSI { 7111 }												
((segid "PTBd" and resid 95 and name HE22))												
((segid "PTBd" and resid 95 and name HG1))												
2.900	1.900	1.900	peak	7111	weight	0.11000E+01	volume	0.11949E+03	ppm1	6.424	ppm2	2.014
ASSI { 7131 }												
((segid "PTBd" and resid 29 and name HN))												
((segid "PTBd" and resid 17 and name HA))												
3.200	2.300	2.300	peak	7131	weight	0.11000E+01	volume	0.75285E+02	ppm1	8.923	ppm2	4.834
ASSI { 7141 }												
((segid "PTBd" and resid 29 and name HN))												
((segid "PTBd" and resid 16 and name HN))												
2.800	1.700	1.700	peak	7141	weight	0.11000E+01	volume	0.15651E+03	ppm1	8.922	ppm2	8.622
ASSI { 7151 }												
((segid "PTBd" and resid 28 and name HN))												
((segid "PTBd" and resid 28 and name HA))												
2.500	1.400	1.400	peak	7151	weight	0.11000E+01	volume	0.30859E+03	ppm1	8.922	ppm2	5.425
ASSI { 7161 }												
((segid "PTBd" and resid 29 and name HN))												
((segid "PTBd" and resid 29 and name HA1))												
2.800	1.700	1.700	peak	7161	weight	0.11000E+01	volume	0.15794E+03	ppm1	8.922	ppm2	4.570
ASSI { 7171 }												
((segid "PTBd" and resid 29 and name HN))												
((segid "PTBd" and resid 29 and name HA2))												
4.400	4.300	1.100	peak	7171	weight	0.11000E+01	volume	0.11065E+02	ppm1	8.922	ppm2	4.130
ASSI { 7181 }												
((segid "PTBd" and resid 29 and name HN))												
((segid "PTBd" and resid 16 and name HG2))												
3.400	2.500	2.100	peak	7181	weight	0.11000E+01	volume	0.50502E+02	ppm1	8.922	ppm2	0.615
ASSI { 7201 }												
((segid "PTBd" and resid 57 and name HE))												

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(( segid "PTBd" and resid 57 and name HD1 ))
3.300 2.400 2.200 peak 7201 weight 0.11000E+01 volume 0.65027E+02 ppm1 7.571 ppm2 3.129
ASSI { 7211}
(( segid "PTBd" and resid 57 and name HE ))
(( segid "PTBd" and resid 57 and name HD2 ))
3.200 2.300 2.300 peak 7211 weight 0.11000E+01 volume 0.74761E+02 ppm1 7.571 ppm2 3.007
ASSI { 7241}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 20 and name HN ))
3.100 2.100 2.100 peak 7241 weight 0.11000E+01 volume 0.81011E+02 ppm1 7.938 ppm2 7.425
ASSI { 7251}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 23 and name HA2 ))
2.400 1.300 1.300 peak 7251 weight 0.11000E+01 volume 0.42704E+03 ppm1 7.939 ppm2 3.375
ASSI { 7261}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 22 and name HB1 ))
3.000 2.000 2.000 peak 7261 weight 0.11000E+01 volume 0.11418E+03 ppm1 7.938 ppm2 2.837
ASSI { 7271}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 22 and name HB2 ))
3.000 2.000 2.000 peak 7271 weight 0.11000E+01 volume 0.96813E+02 ppm1 7.938 ppm2 2.422
ASSI { 7281}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 19 and name HB ))
3.000 2.000 2.000 peak 7281 weight 0.11000E+01 volume 0.10475E+03 ppm1 7.938 ppm2 1.885
ASSI { 7291}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 23 and name HA1 ))
2.200 1.100 1.100 peak 7291 weight 0.11000E+01 volume 0.70693E+03 ppm1 7.939 ppm2 4.135
ASSI { 7301}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 19 and name HG1% ))
3.000 2.000 2.000 peak 7301 weight 0.11000E+01 volume 0.11610E+03 ppm1 7.938 ppm2 0.811
ASSI { 7311}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 26 and name HD1% ))
2.800 1.700 1.700 peak 7311 weight 0.11000E+01 volume 0.16337E+03 ppm1 7.922 ppm2 0.639
ASSI { 7321}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 18 and name HN ))
3.900 3.300 1.600 peak 7321 weight 0.11000E+01 volume 0.23644E+02 ppm1 7.922 ppm2 9.062
ASSI { 7331}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 26 and name HN ))
3.300 2.400 2.200 peak 7331 weight 0.11000E+01 volume 0.63252E+02 ppm1 7.922 ppm2 8.792
ASSI { 7341}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 26 and name HA ))
2.900 1.900 1.900 peak 7341 weight 0.11000E+01 volume 0.12521E+03 ppm1 7.922 ppm2 4.522
ASSI { 7381}
(( segid "PTBd" and resid 70 and name HN ))
(( segid "PTBd" and resid 69 and name HA ))
3.100 2.100 2.100 peak 7381 weight 0.11000E+01 volume 0.90727E+02 ppm1 8.792 ppm2 5.291
ASSI { 7391}
(( segid "PTBd" and resid 70 and name HN ))
(( segid "PTBd" and resid 69 and name HB1 ))
3.200 2.300 2.300 peak 7391 weight 0.11000E+01 volume 0.77814E+02 ppm1 8.793 ppm2 4.937
ASSI { 7401}
(( segid "PTBd" and resid 70 and name HN ))
(( segid "PTBd" and resid 70 and name HA1 ))
3.000 2.000 2.000 peak 7401 weight 0.11000E+01 volume 0.11657E+03 ppm1 8.792 ppm2 4.447
ASSI { 7411}
(( segid "PTBd" and resid 70 and name HN ))
(( segid "PTBd" and resid 70 and name HA2 ))
3.100 2.100 2.100 peak 7411 weight 0.11000E+01 volume 0.91916E+02 ppm1 8.792 ppm2 4.077
ASSI { 7441}
(( segid "PTBd" and resid 75 and name HN ))
(( segid "PTBd" and resid 75 and name HB ))
3.700 3.000 1.800 peak 7441 weight 0.11000E+01 volume 0.29536E+02 ppm1 8.410 ppm2 4.471
ASSI { 7451}
(( segid "PTBd" and resid 75 and name HN ))
(( segid "PTBd" and resid 75 and name HA ))
3.100 2.100 2.100 peak 7451 weight 0.11000E+01 volume 0.92157E+02 ppm1 8.410 ppm2 4.154
ASSI { 7461}
(( segid "PTBd" and resid 75 and name HN ))
(( segid "PTBd" and resid 74 and name HA ))
3.100 2.100 2.100 peak 7461 weight 0.11000E+01 volume 0.83705E+02 ppm1 8.410 ppm2 4.056
ASSI { 7471}
(( segid "PTBd" and resid 75 and name HN ))
(( segid "PTBd" and resid 74 and name HG1 ))
3.300 2.400 2.200 peak 7471 weight 0.11000E+01 volume 0.58171E+02 ppm1 8.410 ppm2 2.324
ASSI { 7481}

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(( segid "PTBd" and resid 75 and name HN ))
(( segid "PTBd" and resid 74 and name HB1 ))
3.300 2.400 2.200 peak 7481 weight 0.11000E+01 volume 0.63258E+02 ppm1 8.410 ppm2 2.153
ASSI { 7491}
(( segid "PTBd" and resid 75 and name HN ))
(( segid "PTBd" and resid 75 and name HG2% ))
3.000 2.000 2.000 peak 7491 weight 0.11000E+01 volume 0.98996E+02 ppm1 8.410 ppm2 1.080
ASSI { 7501}
(( segid "PTBd" and resid 75 and name HN ))
(( segid "PTBd" and resid 74 and name HB2 ))
3.200 2.300 2.300 peak 7501 weight 0.11000E+01 volume 0.68569E+02 ppm1 8.410 ppm2 1.933
ASSI { 7511}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 31 and name HA ))
2.500 1.400 1.400 peak 7511 weight 0.11000E+01 volume 0.28608E+03 ppm1 10.143 ppm2 5.619
ASSI { 7521}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 32 and name HG1 ))
3.100 2.100 2.100 peak 7521 weight 0.11000E+01 volume 0.94937E+02 ppm1 10.143 ppm2 2.078
ASSI { 7531}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 39 and name HB ))
3.200 2.300 2.300 peak 7531 weight 0.11000E+01 volume 0.77522E+02 ppm1 10.143 ppm2 1.639
ASSI { 7541}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 32 and name HB1 ))
3.300 2.400 2.200 peak 7541 weight 0.11000E+01 volume 0.62597E+02 ppm1 10.142 ppm2 2.224
ASSI { 7551}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 39 and name HD1% ))
3.400 2.500 2.100 peak 7551 weight 0.11000E+01 volume 0.54938E+02 ppm1 10.143 ppm2 0.761
ASSI { 7561}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 33 and name HD1% ))
3.500 2.700 2.000 peak 7561 weight 0.11000E+01 volume 0.42256E+02 ppm1 10.143 ppm2 0.662
ASSI { 7581}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 32 and name HB2 ))
3.200 2.300 2.300 peak 7581 weight 0.11000E+01 volume 0.72644E+02 ppm1 10.143 ppm2 1.832
ASSI { 7591}
(( segid "PTBd" and resid 31 and name HN ))
(( segid "PTBd" and resid 16 and name HG1% ))
3.000 2.000 2.000 peak 7591 weight 0.11000E+01 volume 0.11148E+03 ppm1 9.720 ppm2 0.616
ASSI { 7611}
(( segid "PTBd" and resid 83 and name HN ))
(( segid "PTBd" and resid 19 and name HG1% ))
3.800 3.200 1.700 peak 7611 weight 0.11000E+01 volume 0.27418E+02 ppm1 9.849 ppm2 0.808
ASSI { 7621}
(( segid "PTBd" and resid 107 and name HN ))
(( segid "PTBd" and resid 107 and name HB1 ))
2.500 1.400 1.400 peak 7621 weight 0.11000E+01 volume 0.29169E+03 ppm1 8.734 ppm2 2.062
ASSI { 7631}
(( segid "PTBd" and resid 29 and name HN ))
(( segid "PTBd" and resid 17 and name HG2% ))
3.800 3.200 1.700 peak 7631 weight 0.11000E+01 volume 0.24137E+02 ppm1 8.922 ppm2 0.908
ASSI { 7641}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 18 and name HB2 ))
3.500 2.700 2.000 peak 7641 weight 0.11000E+01 volume 0.43934E+02 ppm1 7.922 ppm2 2.860
ASSI { 7651}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 22 and name HN ))
2.100 1.000 1.000 peak 7651 weight 0.11000E+01 volume 0.81949E+03 ppm1 7.938 ppm2 7.817
ASSI { 7661}
(( segid "PTBd" and resid 19 and name HN ))
(( segid "PTBd" and resid 19 and name HB ))
3.600 2.900 1.900 peak 7661 weight 0.11000E+01 volume 0.38711E+02 ppm1 7.474 ppm2 1.884
ASSI { 7671}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 89 and name HG2 ))
3.200 2.300 2.300 peak 7671 weight 0.11000E+01 volume 0.68963E+02 ppm1 7.547 ppm2 2.353
ASSI { 7681}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 88 and name HG2 ))
2.900 1.900 1.900 peak 7681 weight 0.11000E+01 volume 0.12785E+03 ppm1 7.547 ppm2 1.786
ASSI { 7691}
(( segid "PTBd" and resid 101 and name HN ))
(( segid "PTBd" and resid 101 and name HB2 ))
2.700 1.600 1.600 peak 7691 weight 0.11000E+01 volume 0.19700E+03 ppm1 7.709 ppm2 2.593
ASSI { 7701}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 92 and name HB1 ))
2.700 1.600 1.600 peak 7701 weight 0.11000E+01 volume 0.22088E+03 ppm1 8.621 ppm2 2.843

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ASSI { 7711}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 92 and name HB2 ))
2.800 1.700 1.700 peak 7711 weight 0.11000E+01 volume 0.16498E+03 ppm1 8.621 ppm2 2.758
ASSI { 7721}
(( segid "PTBd" and resid 13 and name HN ))
(( segid "PTBd" and resid 12 and name HA ))
3.000 2.000 2.000 peak 7721 weight 0.11000E+01 volume 0.97783E+02 ppm1 6.914 ppm2 4.680
ASSI { 7731}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "FGFR" and resid 218 and name HA ))
3.600 2.900 1.900 peak 7731 weight 0.11000E+01 volume 0.32922E+02 ppm1 8.418 ppm2 5.156
ASSI { 7741}
(( segid "PTBd" and resid 88 and name HN ))
(( segid "PTBd" and resid 88 and name HG1 ))
2.900 1.900 1.900 peak 7741 weight 0.11000E+01 volume 0.12365E+03 ppm1 8.417 ppm2 1.951
ASSI { 7751}
(( segid "PTBd" and resid 47 and name HN ))
(( segid "PTBd" and resid 46 and name HB2 ))
3.100 2.100 2.100 peak 7751 weight 0.11000E+01 volume 0.82498E+02 ppm1 8.410 ppm2 2.566
ASSI { 7761}
(( segid "PTBd" and resid 42 and name HN ))
(( segid "PTBd" and resid 47 and name HA ))
2.900 1.900 1.900 peak 7761 weight 0.11000E+01 volume 0.14122E+03 ppm1 8.531 ppm2 5.131
ASSI { 7771}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "PTBd" and resid 59 and name HA1 ))
2.900 1.900 1.900 peak 7771 weight 0.11000E+01 volume 0.12900E+03 ppm1 8.409 ppm2 4.693
ASSI { 7781}
(( segid "PTBd" and resid 21 and name HN ))
(( segid "PTBd" and resid 26 and name HD2*))
3.800 3.200 1.700 peak 7781 weight 0.11000E+01 volume 0.27834E+02 ppm1 7.962 ppm2 0.567
ASSI { 7791}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 82 and name HB2 ))
3.100 2.100 2.100 peak 7791 weight 0.11000E+01 volume 0.91380E+02 ppm1 8.662 ppm2 2.863
ASSI { 7801}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 23 and name HA2 ))
3.200 2.300 2.300 peak 7801 weight 0.11000E+01 volume 0.73371E+02 ppm1 8.670 ppm2 3.374
ASSI { 7811}
(( segid "PTBd" and resid 98 and name HN ))
(( segid "PTBd" and resid 98 and name HB1 ))
3.100 2.100 2.100 peak 7811 weight 0.11000E+01 volume 0.80491E+02 ppm1 8.482 ppm2 2.080
ASSI { 7821}
(( segid "PTBd" and resid 25 and name HN ))
(( segid "PTBd" and resid 25 and name HG1 ))
2.700 1.600 1.600 peak 7821 weight 0.11000E+01 volume 0.21858E+03 ppm1 8.531 ppm2 2.584
ASSI { 7831}
(( segid "PTBd" and resid 63 and name HN ))
(( segid "PTBd" and resid 63 and name HA ))
3.300 2.400 2.200 peak 7831 weight 0.11000E+01 volume 0.64330E+02 ppm1 8.857 ppm2 5.179
ASSI { 7851}
(( segid "PTBd" and resid 80 and name HN ))
(( segid "PTBd" and resid 79 and name HB ))
3.400 2.500 2.100 peak 7851 weight 0.11000E+01 volume 0.54484E+02 ppm1 8.507 ppm2 1.180
ASSI { 7861}
(( segid "PTBd" and resid 113 and name HN ))
(( segid "PTBd" and resid 112 and name HB2 ))
3.100 2.100 2.100 peak 7861 weight 0.11000E+01 volume 0.88340E+02 ppm1 8.352 ppm2 1.885
ASSI { 7871}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 94 and name HN ))
2.800 1.700 1.700 peak 7871 weight 0.11000E+01 volume 0.14700E+03 ppm1 8.336 ppm2 8.233
ASSI { 7881}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 92 and name HB1 ))
3.200 2.300 2.300 peak 7881 weight 0.11000E+01 volume 0.73302E+02 ppm1 8.336 ppm2 2.843
ASSI { 7891}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "FGFR" and resid 215 and name HD2*))
3.400 2.500 2.100 peak 7891 weight 0.11000E+01 volume 0.49580E+02 ppm1 8.092 ppm2 0.518
ASSI { 7901}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "FGFR" and resid 215 and name HD1*))
3.600 2.900 1.900 peak 7901 weight 0.11000E+01 volume 0.35137E+02 ppm1 8.092 ppm2 0.615
ASSI { 7921}
(( segid "PTBd" and resid 112 and name HN ))
(( segid "PTBd" and resid 111 and name HN ))
3.000 2.000 2.000 peak 7921 weight 0.11000E+01 volume 0.10322E+03 ppm1 8.442 ppm2 8.157
ASSI { 7931}
(( segid "PTBd" and resid 38 and name HN ))
(( segid "PTBd" and resid 38 and name HA ))

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3.100	2.100	2.100	peak	7931	weight	0.11000E+01	volume	0.89109E+02	ppm1	8.231	ppm2	4.885
ASSI { 7941 }												
((segid "PTBd" and resid 38 and name HN))												
((segid "PTBd" and resid 38 and name HG))												
3.100	2.100	2.100	peak	7941	weight	0.11000E+01	volume	0.92800E+02	ppm1	8.231	ppm2	1.497
ASSI { 7951 }												
((segid "PTBd" and resid 94 and name HN))												
((segid "PTBd" and resid 94 and name HD1%))												
3.300	2.400	2.200	peak	7951	weight	0.11000E+01	volume	0.60229E+02	ppm1	8.222	ppm2	0.221
ASSI { 7961 }												
((segid "PTBd" and resid 40 and name HN))												
((segid "PTBd" and resid 39 and name HA))												
3.000	2.000	2.000	peak	7961	weight	0.11000E+01	volume	0.11267E+03	ppm1	9.320	ppm2	4.690
ASSI { 7981 }												
((segid "PTBd" and resid 102 and name HN))												
((segid "PTBd" and resid 101 and name HA))												
2.600	1.500	1.500	peak	7981	weight	0.11000E+01	volume	0.25665E+03	ppm1	7.994	ppm2	4.767
ASSI { 7991 }												
((segid "PTBd" and resid 19 and name HN))												
((segid "PTBd" and resid 19 and name HA))												
3.100	2.100	2.100	peak	7991	weight	0.11000E+01	volume	0.85929E+02	ppm1	7.474	ppm2	5.545
ASSI { 8001 }												
((segid "PTBd" and resid 51 and name HN))												
((segid "PTBd" and resid 51 and name HA))												
3.700	3.000	1.800	peak	8001	weight	0.11000E+01	volume	0.30972E+02	ppm1	9.028	ppm2	4.474
ASSI { 8011 }												
((segid "PTBd" and resid 59 and name HN))												
((segid "PTBd" and resid 59 and name HA2))												
3.400	2.500	2.100	peak	8011	weight	0.11000E+01	volume	0.48858E+02	ppm1	8.955	ppm2	4.613
ASSI { 8021 }												
((segid "PTBd" and resid 59 and name HN))												
((segid "PTBd" and resid 59 and name HA1))												
3.200	2.300	2.300	peak	8021	weight	0.11000E+01	volume	0.76951E+02	ppm1	8.955	ppm2	4.693
ASSI { 8031 }												
((segid "PTBd" and resid 77 and name HN))												
((segid "PTBd" and resid 76 and name HA2))												
2.800	1.700	1.700	peak	8031	weight	0.11000E+01	volume	0.16489E+03	ppm1	8.670	ppm2	4.032
ASSI { 8041 }												
((segid "PTBd" and resid 90 and name HN))												
((segid "PTBd" and resid 90 and name HD2%))												
4.000	3.500	1.500	peak	8041	weight	0.11000E+01	volume	0.19813E+02	ppm1	7.889	ppm2	-0.583
ASSI { 8051 }												
((segid "PTBd" and resid 88 and name HN))												
((segid "PTBd" and resid 87 and name HA))												
4.000	3.500	1.500	peak	8051	weight	0.11000E+01	volume	0.19767E+02	ppm1	8.417	ppm2	3.593
ASSI { 8061 }												
((segid "PTBd" and resid 100 and name HN))												
((segid "PTBd" and resid 99 and name HG2))												
3.400	2.500	2.100	peak	8061	weight	0.11000E+01	volume	0.51474E+02	ppm1	8.556	ppm2	2.402
ASSI { 8071 }												
((segid "PTBd" and resid 104 and name HN))												
((segid "PTBd" and resid 103 and name HG2%))												
2.900	1.900	1.900	peak	8071	weight	0.11000E+01	volume	0.12239E+03	ppm1	8.393	ppm2	0.862
ASSI { 8081 }												
((segid "PTBd" and resid 62 and name HN))												
((segid "PTBd" and resid 62 and name HA))												
2.400	1.300	1.300	peak	8081	weight	0.11000E+01	volume	0.42557E+03	ppm1	9.491	ppm2	4.254
ASSI { 8091 }												
((segid "PTBd" and resid 96 and name HN))												
((segid "PTBd" and resid 96 and name HA))												
2.800	1.700	1.700	peak	8091	weight	0.11000E+01	volume	0.15165E+03	ppm1	7.433	ppm2	3.933
ASSI { 8101 }												
((segid "PTBd" and resid 57 and name HN))												
((segid "PTBd" and resid 56 and name HA))												
3.300	2.400	2.200	peak	8101	weight	0.11000E+01	volume	0.63610E+02	ppm1	7.815	ppm2	4.716
ASSI { 8111 }												
((segid "PTBd" and resid 91 and name HN))												
((segid "PTBd" and resid 90 and name HA))												
3.300	2.400	2.200	peak	8111	weight	0.11000E+01	volume	0.63336E+02	ppm1	8.051	ppm2	3.008
ASSI { 8121 }												
((segid "PTBd" and resid 93 and name HN))												
((segid "PTBd" and resid 92 and name HA))												
2.600	1.500	1.500	peak	8121	weight	0.11000E+01	volume	0.24579E+03	ppm1	8.336	ppm2	4.203
ASSI { 8131 }												
((segid "PTBd" and resid 13 and name HN))												
((segid "PTBd" and resid 12 and name HN))												
2.800	1.700	1.700	peak	8131	weight	0.11000E+01	volume	0.15637E+03	ppm1	6.913	ppm2	8.498
ASSI { 8141 }												
((segid "PTBd" and resid 67 and name HN))												
((segid "PTBd" and resid 67 and name HB2))												
4.400	4.300	1.100	peak	8141	weight	0.11000E+01	volume	0.11351E+02	ppm1	8.035	ppm2	2.932
ASSI { 8151 }												
((segid "PTBd" and resid 67 and name HN))												

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(( segid "PTBd" and resid 67 and name HA ))
2.600 1.500 1.500 peak 8151 weight 0.11000E+01 volume 0.24450E+03 ppm1 8.035 ppm2 5.325
ASSI { 8161}
(( segid "PTBd" and resid 122 and name HN ))
(( segid "PTBd" and resid 122 and name HA ))
4.300 4.100 1.200 peak 8161 weight 0.11000E+01 volume 0.12944E+02 ppm1 7.814 ppm2 4.231
ASSI { 8171}
(( segid "PTBd" and resid 72 and name HN ))
(( segid "PTBd" and resid 71 and name HA ))
3.000 2.000 2.000 peak 8171 weight 0.11000E+01 volume 0.10103E+03 ppm1 8.677 ppm2 4.081
ASSI { 8181}
(( segid "PTBd" and resid 101 and name HN ))
(( segid "PTBd" and resid 101 and name HA ))
2.700 1.600 1.600 peak 8181 weight 0.11000E+01 volume 0.18677E+03 ppm1 7.709 ppm2 4.767
ASSI { 8191}
(( segid "PTBd" and resid 49 and name HN ))
(( segid "PTBd" and resid 49 and name HB1 ))
2.800 1.700 1.700 peak 8191 weight 0.11000E+01 volume 0.16546E+03 ppm1 7.515 ppm2 1.406
ASSI { 8201}
(( segid "PTBd" and resid 106 and name HN ))
(( segid "PTBd" and resid 105 and name HB ))
2.900 1.900 1.900 peak 8201 weight 0.11000E+01 volume 0.14242E+03 ppm1 8.808 ppm2 1.913
ASSI { 8211}
(( segid "PTBd" and resid 42 and name HN ))
(( segid "PTBd" and resid 41 and name HA ))
2.800 1.700 1.700 peak 8211 weight 0.11000E+01 volume 0.15536E+03 ppm1 8.531 ppm2 5.111
ASSI { 8221}
(( segid "PTBd" and resid 105 and name HN ))
(( segid "PTBd" and resid 105 and name HG1% ))
2.300 1.200 1.200 peak 8221 weight 0.11000E+01 volume 0.50689E+03 ppm1 8.053 ppm2 0.919
ASSI { 8231}
(( segid "PTBd" and resid 67 and name HN ))
(( segid "PTBd" and resid 67 and name HB1 ))
3.400 2.500 2.100 peak 8231 weight 0.11000E+01 volume 0.46699E+02 ppm1 8.035 ppm2 3.261
ASSI { 8241}
(( segid "PTBd" and resid 64 and name HN ))
(( segid "PTBd" and resid 64 and name HD1% ))
3.500 2.700 2.000 peak 8241 weight 0.11000E+01 volume 0.40866E+02 ppm1 8.190 ppm2 0.833
ASSI { 8251}
(( segid "PTBd" and resid 64 and name HN ))
(( segid "PTBd" and resid 64 and name HG ))
3.100 2.100 2.100 peak 8251 weight 0.11000E+01 volume 0.80662E+02 ppm1 8.190 ppm2 1.470
ASSI { 8261}
(( segid "PTBd" and resid 65 and name HN ))
(( segid "PTBd" and resid 64 and name HD1% ))
3.400 2.500 2.100 peak 8261 weight 0.11000E+01 volume 0.47823E+02 ppm1 9.597 ppm2 0.833
ASSI { 8271}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 33 and name HD1% ))
3.000 2.000 2.000 peak 8271 weight 0.11000E+01 volume 0.97136E+02 ppm1 8.296 ppm2 0.663
ASSI { 8281}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 26 and name HD2% ))
3.400 2.500 2.100 peak 8281 weight 0.11000E+01 volume 0.53481E+02 ppm1 8.800 ppm2 0.566
ASSI { 8291}
(( segid "PTBd" and resid 26 and name HN ))
(( segid "PTBd" and resid 26 and name HG ))
2.800 1.700 1.700 peak 8291 weight 0.11000E+01 volume 0.16906E+03 ppm1 8.800 ppm2 1.472
ASSI { 8301}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 26 and name HB1 ))
2.400 1.300 1.300 peak 8301 weight 0.11000E+01 volume 0.40271E+03 ppm1 7.922 ppm2 1.540
ASSI { 8311}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 26 and name HG ))
2.500 1.400 1.400 peak 8311 weight 0.11000E+01 volume 0.35002E+03 ppm1 7.922 ppm2 1.472
ASSI { 8321}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 26 and name HD2% ))
2.900 1.900 1.900 peak 8321 weight 0.11000E+01 volume 0.13821E+03 ppm1 7.922 ppm2 0.566
ASSI { 8331}
(( segid "PTBd" and resid 79 and name HN ))
(( segid "PTBd" and resid 79 and name HG2% ))
2.900 1.900 1.900 peak 8331 weight 0.11000E+01 volume 0.14281E+03 ppm1 7.783 ppm2 0.544
ASSI { 8341}
(( segid "PTBd" and resid 31 and name HN ))
(( segid "PTBd" and resid 30 and name HG12% ))
3.800 3.200 1.700 peak 8341 weight 0.11000E+01 volume 0.24910E+02 ppm1 9.719 ppm2 1.251
ASSI { 8351}
(( segid "PTBd" and resid 31 and name HN ))
(( segid "PTBd" and resid 30 and name HG11% ))
3.700 3.000 1.800 peak 8351 weight 0.11000E+01 volume 0.32102E+02 ppm1 9.720 ppm2 1.493
ASSI { 8361}

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(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 17 and name HG11))
3.200 2.300 2.300 peak 8361 weight 0.11000E+01 volume 0.79331E+02 ppm1 8.662 ppm2 1.628
ASSI { 8371}
(( segid "PTBd" and resid 103 and name HN ))
(( segid "PTBd" and resid 103 and name HG2%))
2.500 1.400 1.400 peak 8371 weight 0.11000E+01 volume 0.31037E+03 ppm1 8.059 ppm2 0.863
ASSI { 8381}
(( segid "PTBd" and resid 104 and name HN ))
(( segid "PTBd" and resid 103 and name HD1%))
2.900 1.900 1.900 peak 8381 weight 0.11000E+01 volume 0.14327E+03 ppm1 8.393 ppm2 0.885
ASSI { 8391}
(( segid "PTBd" and resid 29 and name HN ))
(( segid "PTBd" and resid 28 and name HB1 ))
3.900 3.300 1.600 peak 8391 weight 0.11000E+01 volume 0.22427E+02 ppm1 8.922 ppm2 4.050
ASSI { 8401}
(( segid "PTBd" and resid 70 and name HN ))
(( segid "PTBd" and resid 69 and name HB2 ))
3.000 2.000 2.000 peak 8401 weight 0.11000E+01 volume 0.11392E+03 ppm1 8.793 ppm2 4.035
ASSI { 8411}
(( segid "PTBd" and resid 83 and name HN ))
(( segid "PTBd" and resid 83 and name HG2 ))
3.400 2.500 2.100 peak 8411 weight 0.11000E+01 volume 0.50464E+02 ppm1 9.849 ppm2 1.495
ASSI { 8421}
(( segid "PTBd" and resid 83 and name HN ))
(( segid "PTBd" and resid 83 and name HD1 ))
2.600 1.500 1.500 peak 8421 weight 0.11000E+01 volume 0.26578E+03 ppm1 9.849 ppm2 1.698
ASSI { 8431}
(( segid "PTBd" and resid 15 and name HN ))
(( segid "PTBd" and resid 15 and name HG2 ))
4.000 3.500 1.500 peak 8431 weight 0.11000E+01 volume 0.18443E+02 ppm1 9.158 ppm2 1.427
ASSI { 8441}
(( segid "PTBd" and resid 15 and name HN ))
(( segid "PTBd" and resid 15 and name HG1 ))
4.100 3.700 1.400 peak 8441 weight 0.11000E+01 volume 0.17538E+02 ppm1 9.158 ppm2 1.588
ASSI { 8451}
(( segid "PTBd" and resid 15 and name HN ))
(( segid "PTBd" and resid 15 and name HA ))
2.200 1.100 1.100 peak 8451 weight 0.11000E+01 volume 0.63726E+03 ppm1 9.158 ppm2 4.694
ASSI { 8461}
(( segid "PTBd" and resid 16 and name HN ))
(( segid "PTBd" and resid 15 and name HG2 ))
3.600 2.900 1.900 peak 8461 weight 0.11000E+01 volume 0.35321E+02 ppm1 8.613 ppm2 1.429
ASSI { 8471}
(( segid "PTBd" and resid 22 and name HN ))
(( segid "PTBd" and resid 22 and name HB2 ))
2.700 1.600 1.600 peak 8471 weight 0.11000E+01 volume 0.20738E+03 ppm1 7.807 ppm2 2.422
ASSI { 8481}
(( segid "PTBd" and resid 23 and name HN ))
(( segid "PTBd" and resid 22 and name HA ))
3.300 2.400 2.200 peak 8481 weight 0.11000E+01 volume 0.57689E+02 ppm1 7.938 ppm2 4.747
ASSI { 8491}
(( segid "PTBd" and resid 46 and name HN ))
(( segid "PTBd" and resid 46 and name HA ))
2.200 1.100 1.100 peak 8491 weight 0.11000E+01 volume 0.70617E+03 ppm1 7.929 ppm2 4.773
ASSI { 8501}
(( segid "PTBd" and resid 47 and name HN ))
(( segid "PTBd" and resid 46 and name HA ))
2.000 0.900 0.900 peak 8501 weight 0.11000E+01 volume 0.13079E+04 ppm1 8.410 ppm2 4.774
ASSI { 8511}
(( segid "PTBd" and resid 61 and name HN ))
(( segid "PTBd" and resid 61 and name HB2 ))
4.100 3.700 1.400 peak 8511 weight 0.11000E+01 volume 0.16602E+02 ppm1 9.427 ppm2 2.537
ASSI { 8521}
(( segid "PTBd" and resid 101 and name HN ))
(( segid "PTBd" and resid 100 and name HB1 ))
3.000 2.000 2.000 peak 8521 weight 0.11000E+01 volume 0.10166E+03 ppm1 7.709 ppm2 2.959
ASSI { 8531}
(( segid "PTBd" and resid 104 and name HN ))
(( segid "PTBd" and resid 104 and name HB2 ))
2.700 1.600 1.600 peak 8531 weight 0.11000E+01 volume 0.18424E+03 ppm1 8.393 ppm2 2.695
ASSI { 8541}
(( segid "PTBd" and resid 105 and name HN ))
(( segid "PTBd" and resid 104 and name HB2 ))
3.700 3.000 1.800 peak 8541 weight 0.11000E+01 volume 0.31384E+02 ppm1 8.052 ppm2 2.695
ASSI { 8551}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 27 and name HA2 ))
2.200 1.100 1.100 peak 8551 weight 0.11000E+01 volume 0.68654E+03 ppm1 7.922 ppm2 4.094
ASSI { 8561}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 27 and name HA1 ))
2.300 1.200 1.200 peak 8561 weight 0.11000E+01 volume 0.50038E+03 ppm1 7.922 ppm2 4.209

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ASSI { 8571}
(( segid "PTBd" and resid 28 and name HN ))
(( segid "PTBd" and resid 27 and name HA1 ))
4.000 3.500 1.500 peak 8571 weight 0.11000E+01 volume 0.17856E+02 ppm1 8.708 ppm2 4.209
ASSI { 8581}
(( segid "PTBd" and resid 28 and name HN ))
(( segid "PTBd" and resid 27 and name HA2 ))
3.800 3.200 1.700 peak 8581 weight 0.11000E+01 volume 0.24108E+02 ppm1 8.708 ppm2 4.098
ASSI { 8591}
(( segid "PTBd" and resid 60 and name HN ))
(( segid "PTBd" and resid 59 and name HA2 ))
2.900 1.900 1.900 peak 8591 weight 0.11000E+01 volume 0.12683E+03 ppm1 8.409 ppm2 4.613
ASSI { 8601}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 95 and name HB1 ))
2.800 1.700 1.700 peak 8601 weight 0.11000E+01 volume 0.17359E+03 ppm1 8.132 ppm2 2.068
ASSI { 8611}
(( segid "PTBd" and resid 95 and name HN ))
(( segid "PTBd" and resid 95 and name HB2 ))
3.000 2.000 2.000 peak 8611 weight 0.11000E+01 volume 0.10238E+03 ppm1 8.132 ppm2 1.764
ASSI { 8621}
(( segid "PTBd" and resid 96 and name HN ))
(( segid "PTBd" and resid 95 and name HB2 ))
3.300 2.400 2.200 peak 8621 weight 0.11000E+01 volume 0.63319E+02 ppm1 7.433 ppm2 1.764
ASSI { 8631}
(( segid "PTBd" and resid 96 and name HN ))
(( segid "PTBd" and resid 95 and name HB1 ))
2.600 1.500 1.500 peak 8631 weight 0.11000E+01 volume 0.25036E+03 ppm1 7.433 ppm2 2.067
ASSI { 8641}
(( segid "PTBd" and resid 99 and name HN ))
(( segid "PTBd" and resid 99 and name HB1 ))
2.200 1.100 1.100 peak 8641 weight 0.11000E+01 volume 0.63256E+03 ppm1 7.897 ppm2 2.163
ASSI { 8651}
(( segid "PTBd" and resid 100 and name HN ))
(( segid "PTBd" and resid 99 and name HB1 ))
2.900 1.900 1.900 peak 8651 weight 0.11000E+01 volume 0.13116E+03 ppm1 8.556 ppm2 2.163
ASSI { 8661}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 107 and name HB1 ))
2.700 1.600 1.600 peak 8661 weight 0.11000E+01 volume 0.18270E+03 ppm1 8.515 ppm2 2.061
ASSI { 8671}
(( segid "PTBd" and resid 108 and name HN ))
(( segid "PTBd" and resid 107 and name HB2 ))
3.400 2.500 2.100 peak 8671 weight 0.11000E+01 volume 0.53354E+02 ppm1 8.515 ppm2 1.959
ASSI { 8681}
(( segid "PTBd" and resid 96 and name HN ))
(( segid "PTBd" and resid 96 and name HG2 ))
2.400 1.300 1.300 peak 8681 weight 0.11000E+01 volume 0.39639E+03 ppm1 7.433 ppm2 2.128
ASSI { 8691}
(( segid "PTBd" and resid 96 and name HN ))
(( segid "PTBd" and resid 96 and name HB1 ))
2.600 1.500 1.500 peak 8691 weight 0.11000E+01 volume 0.28259E+03 ppm1 7.434 ppm2 2.105
ASSI { 8701}
(( segid "PTBd" and resid 57 and name HN ))
(( segid "PTBd" and resid 56 and name HB2 ))
2.800 1.700 1.700 peak 8701 weight 0.11000E+01 volume 0.16038E+03 ppm1 7.815 ppm2 1.493
ASSI { 8711}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 32 and name HA ))
2.800 1.700 1.700 peak 8711 weight 0.11000E+01 volume 0.17572E+03 ppm1 8.297 ppm2 5.445
ASSI { 8721}
(( segid "PTBd" and resid 19 and name HN ))
(( segid "PTBd" and resid 18 and name HB1 ))
4.000 3.500 1.500 peak 8721 weight 0.11000E+01 volume 0.20163E+02 ppm1 7.474 ppm2 3.129
ASSI { 8731}
(( segid "PTBd" and resid 19 and name HN ))
(( segid "PTBd" and resid 18 and name HB2 ))
3.900 3.300 1.600 peak 8731 weight 0.11000E+01 volume 0.21980E+02 ppm1 7.474 ppm2 2.860
ASSI { 8751}
(( segid "PTBd" and resid 57 and name HN ))
(( segid "PTBd" and resid 56 and name HB1 ))
3.800 3.200 1.700 peak 8751 weight 0.11000E+01 volume 0.26768E+02 ppm1 7.814 ppm2 1.956
ASSI { 8761}
(( segid "PTBd" and resid 57 and name HN ))
(( segid "PTBd" and resid 56 and name HG1 ))
4.500 4.500 1.000 peak 8761 weight 0.11000E+01 volume 0.95703E+01 ppm1 7.815 ppm2 1.690
ASSI { 8771}
(( segid "PTBd" and resid 71 and name HN ))
(( segid "PTBd" and resid 71 and name HG1 ))
3.200 2.300 2.300 peak 8771 weight 0.11000E+01 volume 0.69077E+02 ppm1 8.710 ppm2 1.779
ASSI { 8781}
(( segid "PTBd" and resid 72 and name HN ))
(( segid "PTBd" and resid 71 and name HB1 ))

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3.000	2.000	2.000	peak	8781	weight	0.11000E+01	volume	0.96968E+02	ppm1	8.677	ppm2	1.923
ASSI { 8791}												
((segid "PTBd" and resid 72 and name HN))												
((segid "PTBd" and resid 72 and name HB1))												
2.100	1.000	1.000	peak	8791	weight	0.11000E+01	volume	0.81647E+03	ppm1	8.677	ppm2	1.884
ASSI { 8801}												
((segid "PTBd" and resid 86 and name HN))												
((segid "PTBd" and resid 86 and name HB2))												
3.200	2.300	2.300	peak	8801	weight	0.11000E+01	volume	0.74430E+02	ppm1	7.929	ppm2	1.657
ASSI { 8811}												
((segid "PTBd" and resid 113 and name HN))												
((segid "PTBd" and resid 113 and name HB1))												
3.200	2.300	2.300	peak	8811	weight	0.11000E+01	volume	0.68924E+02	ppm1	8.352	ppm2	1.808
ASSI { 8821}												
((segid "PTBd" and resid 108 and name HN))												
((segid "PTBd" and resid 109 and name HD2))												
4.000	3.500	1.500	peak	8821	weight	0.11000E+01	volume	0.17898E+02	ppm1	8.515	ppm2	3.698
ASSI { 8831}												
((segid "PTBd" and resid 45 and name HN))												
((segid "PTBd" and resid 45 and name HA))												
3.800	3.200	1.700	peak	8831	weight	0.11000E+01	volume	0.26981E+02	ppm1	8.045	ppm2	4.326
ASSI { 8841}												
((segid "PTBd" and resid 45 and name HN))												
((segid "PTBd" and resid 45 and name HB1))												
4.200	3.900	1.300	peak	8841	weight	0.11000E+01	volume	0.15175E+02	ppm1	8.045	ppm2	1.983
ASSI { 8851}												
((segid "PTBd" and resid 45 and name HN))												
((segid "PTBd" and resid 45 and name HB2))												
4.300	4.100	1.200	peak	8851	weight	0.11000E+01	volume	0.12146E+02	ppm1	8.045	ppm2	1.881
ASSI { 8861}												
((segid "PTBd" and resid 93 and name HN))												
((segid "PTBd" and resid 93 and name HB1))												
2.800	1.700	1.700	peak	8861	weight	0.11000E+01	volume	0.15189E+03	ppm1	8.336	ppm2	2.197
ASSI { 8871}												
((segid "PTBd" and resid 93 and name HN))												
((segid "PTBd" and resid 93 and name HB2))												
3.000	2.000	2.000	peak	8871	weight	0.11000E+01	volume	0.11778E+03	ppm1	8.336	ppm2	1.984
ASSI { 8881}												
((segid "PTBd" and resid 94 and name HN))												
((segid "PTBd" and resid 93 and name HA))												
3.000	2.000	2.000	peak	8881	weight	0.11000E+01	volume	0.11162E+03	ppm1	8.222	ppm2	4.107
ASSI { 8901}												
((segid "PTBd" and resid 32 and name HN))												
((segid "PTBd" and resid 32 and name HG2))												
3.500	2.700	2.000	peak	8901	weight	0.11000E+01	volume	0.41486E+02	ppm1	10.143	ppm2	1.930
ASSI { 8911}												
((segid "PTBd" and resid 99 and name HN))												
((segid "PTBd" and resid 98 and name HB2))												
2.500	1.400	1.400	peak	8911	weight	0.11000E+01	volume	0.33564E+03	ppm1	7.897	ppm2	1.910
ASSI { 8921}												
((segid "PTBd" and resid 100 and name HN))												
((segid "PTBd" and resid 98 and name HA))												
3.400	2.500	2.100	peak	8921	weight	0.11000E+01	volume	0.47931E+02	ppm1	8.556	ppm2	3.910
ASSI { 8931}												
((segid "PTBd" and resid 99 and name HN))												
((segid "PTBd" and resid 98 and name HN))												
3.000	2.000	2.000	peak	8931	weight	0.11000E+01	volume	0.11515E+03	ppm1	7.897	ppm2	8.482
ASSI { 8941}												
((segid "PTBd" and resid 98 and name HN))												
((segid "PTBd" and resid 98 and name HB2))												
3.300	2.400	2.200	peak	8941	weight	0.11000E+01	volume	0.59877E+02	ppm1	8.482	ppm2	1.903
ASSI { 8951}												
((segid "PTBd" and resid 107 and name HN))												
((segid "PTBd" and resid 106 and name HB))												
2.400	1.300	1.300	peak	8951	weight	0.11000E+01	volume	0.44603E+03	ppm1	8.735	ppm2	1.949
ASSI { 8961}												
((segid "PTBd" and resid 107 and name HN))												
((segid "FGFR" and resid 219 and name HG1*))												
3.700	3.000	1.800	peak	8961	weight	0.11000E+01	volume	0.32148E+02	ppm1	8.735	ppm2	0.739
ASSI { 8971}												
((segid "PTBd" and resid 102 and name HN))												
((segid "PTBd" and resid 102 and name HA))												
2.600	1.500	1.500	peak	8971	weight	0.11000E+01	volume	0.26239E+03	ppm1	7.994	ppm2	4.741
ASSI { 8981}												
((segid "PTBd" and resid 103 and name HN))												
((segid "PTBd" and resid 102 and name HA))												
3.300	2.400	2.200	peak	8981	weight	0.11000E+01	volume	0.63808E+02	ppm1	8.060	ppm2	4.742
ASSI { 8991}												
((segid "PTBd" and resid 103 and name HN))												
((segid "PTBd" and resid 102 and name HB1))												
2.600	1.500	1.500	peak	8991	weight	0.11000E+01	volume	0.22722E+03	ppm1	8.060	ppm2	4.082
ASSI { 9001}												
((segid "PTBd" and resid 120 and name HN))												

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(( segid "PTBd" and resid 120 and name HA ))
2.300 1.200 1.200 peak 9001 weight 0.11000E+01 volume 0.49112E+03 ppm1 8.124 ppm2 4.298
ASSI { 9011}
(( segid "PTBd" and resid 120 and name HN ))
(( segid "PTBd" and resid 120 and name HB2 ))
2.400 1.300 1.300 peak 9011 weight 0.11000E+01 volume 0.41751E+03 ppm1 8.124 ppm2 1.574
ASSI { 9021}
(( segid "PTBd" and resid 110 and name HN ))
(( segid "PTBd" and resid 110 and name HA ))
2.600 1.500 1.500 peak 9021 weight 0.11000E+01 volume 0.26178E+03 ppm1 8.255 ppm2 4.067
ASSI { 9031}
(( segid "PTBd" and resid 111 and name HN ))
(( segid "PTBd" and resid 110 and name HB ))
2.700 1.600 1.600 peak 9031 weight 0.11000E+01 volume 0.21865E+03 ppm1 8.164 ppm2 2.007
ASSI { 9041}
(( segid "PTBd" and resid 34 and name HN ))
(( segid "PTBd" and resid 34 and name HB ))
3.000 2.000 2.000 peak 9041 weight 0.11000E+01 volume 0.10593E+03 ppm1 8.596 ppm2 4.747
ASSI { 9051}
(( segid "PTBd" and resid 34 and name HN ))
(( segid "PTBd" and resid 34 and name HA ))
3.200 2.300 2.300 peak 9051 weight 0.11000E+01 volume 0.71092E+02 ppm1 8.596 ppm2 4.959
ASSI { 9061}
(( segid "PTBd" and resid 88 and name HN ))
(( segid "PTBd" and resid 88 and name HB1 ))
2.700 1.600 1.600 peak 9061 weight 0.11000E+01 volume 0.21723E+03 ppm1 8.417 ppm2 1.771
ASSI { 9071}
(( segid "PTBd" and resid 88 and name HN ))
(( segid "PTBd" and resid 88 and name HG2 ))
2.600 1.500 1.500 peak 9071 weight 0.11000E+01 volume 0.23383E+03 ppm1 8.417 ppm2 1.787
ASSI { 9081}
(( segid "PTBd" and resid 88 and name HN ))
(( segid "PTBd" and resid 88 and name HA ))
3.000 2.000 2.000 peak 9081 weight 0.11000E+01 volume 0.10002E+03 ppm1 8.417 ppm2 2.642
ASSI { 9091}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 88 and name HB1 ))
3.300 2.400 2.200 peak 9091 weight 0.11000E+01 volume 0.65118E+02 ppm1 7.546 ppm2 1.771
ASSI { 9101}
(( segid "PTBd" and resid 32 and name HN ))
(( segid "PTBd" and resid 31 and name HB1 ))
3.200 2.300 2.300 peak 9101 weight 0.11000E+01 volume 0.75354E+02 ppm1 10.143 ppm2 1.542
ASSI { 9121}
(( segid "PTBd" and resid 63 and name HD21))
(( segid "PTBd" and resid 63 and name HB2 ))
3.300 2.400 2.200 peak 9121 weight 0.11000E+01 volume 0.57696E+02 ppm1 7.522 ppm2 2.828
ASSI { 9141}
(( segid "PTBd" and resid 92 and name HD21))
(( segid "PTBd" and resid 92 and name HB2 ))
3.600 2.900 1.900 peak 9141 weight 0.11000E+01 volume 0.34225E+02 ppm1 7.548 ppm2 2.759
ASSI { 9151}
(( segid "PTBd" and resid 99 and name HE21))
(( segid "PTBd" and resid 99 and name HG2 ))
3.900 3.300 1.600 peak 9151 weight 0.11000E+01 volume 0.20796E+02 ppm1 7.359 ppm2 2.405
ASSI { 9161}
(( segid "PTBd" and resid 99 and name HE22))
(( segid "PTBd" and resid 99 and name HG1 ))
3.700 3.000 1.800 peak 9161 weight 0.11000E+01 volume 0.28091E+02 ppm1 6.807 ppm2 2.491
ASSI { 9171}
(( segid "PTBd" and resid 93 and name HN ))
(( segid "PTBd" and resid 89 and name HA ))
3.600 2.900 1.900 peak 9171 weight 0.11000E+01 volume 0.33525E+02 ppm1 8.336 ppm2 3.960
ASSI { 9181}
(( segid "PTBd" and resid 94 and name HN ))
(( segid "PTBd" and resid 90 and name HA ))
3.800 3.200 1.700 peak 9181 weight 0.11000E+01 volume 0.26147E+02 ppm1 8.222 ppm2 3.008
ASSI { 9191}
(( segid "PTBd" and resid 50 and name HN ))
(( segid "PTBd" and resid 38 and name HN ))
4.400 4.300 1.100 peak 9191 weight 0.11000E+01 volume 0.10114E+02 ppm1 9.481 ppm2 8.234
ASSI { 9201}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "FGFR" and resid 209 and name HD1%))
3.600 2.900 1.900 peak 9201 weight 0.11000E+01 volume 0.37725E+02 ppm1 7.424 ppm2 0.688
ASSI { 9211}
(( segid "PTBd" and resid 33 and name HN ))
(( segid "PTBd" and resid 32 and name HB1 ))
4.200 3.900 1.300 peak 9211 weight 0.11000E+01 volume 0.14413E+02 ppm1 8.296 ppm2 2.224
ASSI { 9231}
(( segid "PTBd" and resid 53 and name HN ))
(( segid "PTBd" and resid 52 and name HA ))
4.200 3.900 1.300 peak 9231 weight 0.11000E+01 volume 0.13953E+02 ppm1 9.609 ppm2 4.303
ASSI { 9241}

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(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 41 and name HA ))
3.200 2.300 2.300 peak 9241 weight 0.11000E+01 volume 0.68544E+02 ppm1 8.508 ppm2 5.110
ASSI { 9261}
(( segid "PTBd" and resid 104 and name HN ))
(( segid "FGFR" and resid 221 and name HB ))
3.300 2.400 2.200 peak 9261 weight 0.11000E+01 volume 0.62507E+02 ppm1 8.393 ppm2 1.000
ASSI { 9271}
(( segid "PTBd" and resid 50 and name HE1 ))
(( segid "PTBd" and resid 69 and name HB1 ))
4.400 4.300 1.100 peak 9271 weight 0.11000E+01 volume 0.11249E+02 ppm1 9.003 ppm2 4.935
ASSI { 9281}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 41 and name HB1 ))
4.700 4.700 0.800 peak 9281 weight 0.11000E+01 volume 0.76317E+01 ppm1 8.678 ppm2 3.032
ASSI { 9291}
(( segid "PTBd" and resid 62 and name HN ))
(( segid "PTBd" and resid 60 and name HD*) ))
4.700 4.700 0.800 peak 9291 weight 0.11000E+01 volume 0.71636E+01 ppm1 9.491 ppm2 6.446
ASSI { 9311}
(( segid "PTBd" and resid 57 and name HN ))
(( segid "PTBd" and resid 55 and name HD1*) ))
3.500 2.700 2.000 peak 9311 weight 0.11000E+01 volume 0.45138E+02 ppm1 7.815 ppm2 0.761
ASSI { 81}
(( segid "PTBd" and resid 59 and name HN ))
(( segid "FGFR" and resid 218 and name HA ))
3.400 2.500 2.100 peak 81 weight 0.10000E+01 volume 0.49717E+02 ppm1 8.955 ppm2 5.164
ASSI { 581}
(( segid "PTBd" and resid 52 and name HN ))
(( segid "PTBd" and resid 38 and name HB1 ))
3.400 2.500 2.100 peak 581 weight 0.10000E+01 volume 0.53816E+02 ppm1 8.035 ppm2 1.688
ASSI { 841}
(( segid "PTBd" and resid 81 and name HN ))
(( segid "PTBd" and resid 79 and name HG2*) ))
3.300 2.400 2.200 peak 841 weight 0.10000E+01 volume 0.59512E+02 ppm1 9.516 ppm2 0.564
ASSI { 2591}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 63 and name HB1 ))
3.500 2.700 2.000 peak 2591 weight 0.10000E+01 volume 0.42027E+02 ppm1 7.197 ppm2 3.007
ASSI { 2611}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 88 and name HA ))
3.800 3.200 1.700 peak 2611 weight 0.10000E+01 volume 0.27207E+02 ppm1 7.197 ppm2 2.616
ASSI { 2621}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 84 and name HB2 ))
3.400 2.500 2.100 peak 2621 weight 0.10000E+01 volume 0.48519E+02 ppm1 7.197 ppm2 2.300
ASSI { 2671}
(( segid "PTBd" and resid 87 and name HN ))
(( segid "PTBd" and resid 84 and name HB1 ))
3.600 2.900 1.900 peak 2671 weight 0.10000E+01 volume 0.35698E+02 ppm1 7.197 ppm2 3.129
ASSI { 2771}
(( segid "PTBd" and resid 38 and name HN ))
(( segid "PTBd" and resid 49 and name HA ))
3.100 2.100 2.100 peak 2771 weight 0.10000E+01 volume 0.81694E+02 ppm1 8.231 ppm2 5.302
ASSI { 2991}
(( segid "PTBd" and resid 103 and name HN ))
(( segid "PTBd" and resid 98 and name HA ))
3.200 2.300 2.300 peak 2991 weight 0.10000E+01 volume 0.66706E+02 ppm1 8.060 ppm2 3.886
ASSI { 3361}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 65 and name HD*) ))
3.400 2.500 2.100 peak 3361 weight 0.10000E+01 volume 0.49375E+02 ppm1 8.092 ppm2 7.278
ASSI { 3431}
(( segid "PTBd" and resid 66 and name HN ))
(( segid "PTBd" and resid 64 and name HD2*) ))
4.000 3.500 1.500 peak 3431 weight 0.10000E+01 volume 0.20055E+02 ppm1 8.092 ppm2 0.785
ASSI { 3781}
(( segid "PTBd" and resid 24 and name HN ))
(( segid "PTBd" and resid 19 and name HB ))
3.000 2.000 2.000 peak 3781 weight 0.10000E+01 volume 0.10053E+03 ppm1 8.669 ppm2 1.886
ASSI { 3831}
(( segid "PTBd" and resid 17 and name HN ))
(( segid "PTBd" and resid 82 and name HA ))
3.100 2.100 2.100 peak 3831 weight 0.10000E+01 volume 0.86871E+02 ppm1 8.662 ppm2 5.424
ASSI { 4051}
(( segid "PTBd" and resid 67 and name HN ))
(( segid "PTBd" and resid 79 and name HA ))
3.100 2.100 2.100 peak 4051 weight 0.10000E+01 volume 0.86105E+02 ppm1 8.035 ppm2 4.178
ASSI { 4181}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 55 and name HD2*) ))
3.300 2.400 2.200 peak 4181 weight 0.10000E+01 volume 0.55715E+02 ppm1 8.767 ppm2 0.615

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ASSI { 4371}
(( segid "PTBd" and resid 89 and name HN ))
(( segid "PTBd" and resid 86 and name HB1 ))
3.400 2.500 2.100 peak 4371 weight 0.10000E+01 volume 0.47752E+02 ppm1 7.547 ppm2 2.738
ASSI { 4671}
(( segid "PTBd" and resid 91 and name HN ))
(( segid "PTBd" and resid 87 and name HB% ))
3.400 2.500 2.100 peak 4671 weight 0.10000E+01 volume 0.47993E+02 ppm1 8.051 ppm2 1.812
ASSI { 4791}
(( segid "PTBd" and resid 35 and name HN ))
(( segid "PTBd" and resid 37 and name HB1 ))
3.700 3.000 1.800 peak 4791 weight 0.10000E+01 volume 0.32190E+02 ppm1 7.270 ppm2 1.470
ASSI { 4951}
(( segid "PTBd" and resid 82 and name HN ))
(( segid "PTBd" and resid 64 and name HD2% ))
3.100 2.100 2.100 peak 4951 weight 0.10000E+01 volume 0.89716E+02 ppm1 9.255 ppm2 0.808
ASSI { 5241}
(( segid "PTBd" and resid 101 and name HN ))
(( segid "PTBd" and resid 103 and name HD1% ))
3.500 2.700 2.000 peak 5241 weight 0.10000E+01 volume 0.38834E+02 ppm1 7.709 ppm2 0.882
ASSI { 5381}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 93 and name HB1 ))
3.500 2.700 2.000 peak 5381 weight 0.10000E+01 volume 0.43053E+02 ppm1 8.621 ppm2 2.201
ASSI { 5501}
(( segid "PTBd" and resid 20 and name HN ))
(( segid "PTBd" and resid 24 and name HB1 ))
3.400 2.500 2.100 peak 5501 weight 0.10000E+01 volume 0.46646E+02 ppm1 7.425 ppm2 2.769
ASSI { 5761}
(( segid "PTBd" and resid 88 and name HN ))
(( segid "PTBd" and resid 89 and name HG1 ))
3.500 2.700 2.000 peak 5761 weight 0.10000E+01 volume 0.41294E+02 ppm1 8.417 ppm2 2.469
ASSI { 5771}
(( segid "PTBd" and resid 88 and name HN ))
(( segid "PTBd" and resid 89 and name HB1 ))
3.300 2.400 2.200 peak 5771 weight 0.10000E+01 volume 0.55080E+02 ppm1 8.417 ppm2 2.250
ASSI { 5871}
(( segid "PTBd" and resid 22 and name HN ))
(( segid "PTBd" and resid 20 and name HA ))
3.300 2.400 2.200 peak 5871 weight 0.10000E+01 volume 0.57263E+02 ppm1 7.807 ppm2 4.448
ASSI { 5961}
(( segid "PTBd" and resid 54 and name HN ))
(( segid "PTBd" and resid 55 and name HG ))
3.400 2.500 2.100 peak 5961 weight 0.10000E+01 volume 0.53017E+02 ppm1 8.491 ppm2 1.982
ASSI { 5971}
(( segid "PTBd" and resid 54 and name HN ))
(( segid "PTBd" and resid 53 and name HB1 ))
3.300 2.400 2.200 peak 5971 weight 0.10000E+01 volume 0.62674E+02 ppm1 8.491 ppm2 1.787
ASSI { 6031}
(( segid "PTBd" and resid 57 and name HN ))
(( segid "PTBd" and resid 58 and name HB2 ))
3.100 2.100 2.100 peak 6031 weight 0.10000E+01 volume 0.89454E+02 ppm1 7.815 ppm2 3.177
ASSI { 6221}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "FGFR" and resid 221 and name HN ))
3.100 2.100 2.100 peak 6221 weight 0.10000E+01 volume 0.81016E+02 ppm1 8.418 ppm2 8.084
ASSI { 6321}
(( segid "PTBd" and resid 58 and name HN ))
(( segid "FGFR" and resid 221 and name HG2% ))
3.700 3.000 1.800 peak 6321 weight 0.10000E+01 volume 0.31914E+02 ppm1 8.418 ppm2 0.858
ASSI { 6601}
(( segid "PTBd" and resid 12 and name HN ))
(( segid "PTBd" and resid 33 and name HB1 ))
3.300 2.400 2.200 peak 6601 weight 0.10000E+01 volume 0.60717E+02 ppm1 8.505 ppm2 1.711
ASSI { 6871}
(( segid "PTBd" and resid 102 and name HN ))
(( segid "PTBd" and resid 103 and name HD1% ))
3.500 2.700 2.000 peak 6871 weight 0.10000E+01 volume 0.43743E+02 ppm1 7.994 ppm2 0.884
OR { 6871}
(( segid "PTBd" and resid 102 and name HN ))
(( segid "PTBd" and resid 103 and name HG2% ))
ASSI { 6911}
(( segid "PTBd" and resid 100 and name HD21))
(( segid "PTBd" and resid 99 and name HB1 ))
3.600 2.900 1.900 peak 6911 weight 0.10000E+01 volume 0.38466E+02 ppm1 7.555 ppm2 2.126
OR { 6911}
(( segid "PTBd" and resid 100 and name HD21))
(( segid "PTBd" and resid 99 and name HB2 ))
ASSI { 6961}
(( segid "PTBd" and resid 92 and name HD21))
(( segid "PTBd" and resid 88 and name HG1 ))
3.400 2.500 2.100 peak 6961 weight 0.10000E+01 volume 0.46127E+02 ppm1 7.548 ppm2 1.960
ASSI { 6991}

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(( segid "PTBd" and resid 92 and name HD22))
(( segid "PTBd" and resid 88 and name HG1 ))
3.700 3.000 1.800 peak 6991 weight 0.10000E+01 volume 0.31541E+02 ppm1 7.013 ppm2 1.962
ASSI { 7021}
(( segid "PTBd" and resid 77 and name HE22))
(( segid "PTBd" and resid 71 and name HG2 ))
3.200 2.300 2.300 peak 7021 weight 0.10000E+01 volume 0.67395E+02 ppm1 6.796 ppm2 1.715
ASSI { 7061}
(( segid "PTBd" and resid 29 and name HN ))
(( segid "PTBd" and resid 40 and name HD2%))
3.400 2.500 2.100 peak 7061 weight 0.10000E+01 volume 0.46787E+02 ppm1 8.922 ppm2 0.708
ASSI { 7101}
(( segid "PTBd" and resid 95 and name HE22))
(( segid "FGFR" and resid 219 and name HG1%))
3.400 2.500 2.100 peak 7101 weight 0.10000E+01 volume 0.48888E+02 ppm1 6.424 ppm2 0.761
ASSI { 7121}
(( segid "PTBd" and resid 95 and name HE22))
(( segid "PTBd" and resid 105 and name HG2%))
3.100 2.100 2.100 peak 7121 weight 0.10000E+01 volume 0.93626E+02 ppm1 6.425 ppm2 0.882
ASSI { 7191}
(( segid "PTBd" and resid 57 and name HE ))
(( segid "PTBd" and resid 57 and name HB1 ))
3.400 2.500 2.100 peak 7191 weight 0.10000E+01 volume 0.48246E+02 ppm1 7.571 ppm2 1.957
ASSI { 7221}
(( segid "PTBd" and resid 57 and name HE ))
(( segid "PTBd" and resid 57 and name HG2 ))
3.500 2.700 2.000 peak 7221 weight 0.10000E+01 volume 0.39150E+02 ppm1 7.571 ppm2 1.566
ASSI { 7351}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 18 and name HB1 ))
3.300 2.400 2.200 peak 7351 weight 0.10000E+01 volume 0.57699E+02 ppm1 7.922 ppm2 3.153
ASSI { 7371}
(( segid "PTBd" and resid 27 and name HN ))
(( segid "PTBd" and resid 17 and name HG2%))
3.200 2.300 2.300 peak 7371 weight 0.10000E+01 volume 0.79124E+02 ppm1 7.922 ppm2 0.908
ASSI { 7421}
(( segid "PTBd" and resid 70 and name HN ))
(( segid "PTBd" and resid 56 and name HG1 ))
4.700 4.700 0.800 peak 7421 weight 0.10000E+01 volume 0.75434E+01 ppm1 8.792 ppm2 1.713
ASSI { 7601}
(( segid "PTBd" and resid 18 and name HN ))
(( segid "PTBd" and resid 19 and name HG1%))
3.500 2.700 2.000 peak 7601 weight 0.10000E+01 volume 0.39999E+02 ppm1 9.068 ppm2 0.812
ASSI { 7841}
(( segid "PTBd" and resid 30 and name HN ))
(( segid "PTBd" and resid 30 and name HG11))
3.700 3.000 1.800 peak 7841 weight 0.10000E+01 volume 0.30557E+02 ppm1 8.678 ppm2 1.519
ASSI { 7971}
(( segid "PTBd" and resid 55 and name HN ))
(( segid "PTBd" and resid 56 and name HA ))
3.800 3.200 1.700 peak 7971 weight 0.10000E+01 volume 0.24954E+02 ppm1 7.628 ppm2 4.717
ASSI { 8741}
(( segid "PTBd" and resid 48 and name HN ))
(( segid "PTBd" and resid 40 and name HB1 ))
3.200 2.300 2.300 peak 8741 weight 0.10000E+01 volume 0.69034E+02 ppm1 8.507 ppm2 2.016
ASSI { 8891}
(( segid "PTBd" and resid 68 and name HN ))
(( segid "PTBd" and resid 68 and name HG2 ))
3.400 2.500 2.100 peak 8891 weight 0.10000E+01 volume 0.54392E+02 ppm1 8.767 ppm2 2.007
ASSI { 9131}
(( segid "PTBd" and resid 100 and name HD22))
(( segid "PTBd" and resid 99 and name HB1 ))
3.600 2.900 1.900 peak 9131 weight 0.10000E+01 volume 0.37974E+02 ppm1 6.993 ppm2 2.126
OR { 9131}
(( segid "PTBd" and resid 100 and name HD22))
(( segid "PTBd" and resid 99 and name HB2 ))
ASSI { 9221}
(( segid "PTBd" and resid 57 and name HN ))
(( segid "PTBd" and resid 55 and name HA ))
3.000 2.000 2.000 peak 9221 weight 0.10000E+01 volume 0.10402E+03 ppm1 7.815 ppm2 4.616
ASSI { 9251}
(( segid "PTBd" and resid 12 and name HN ))
(( segid "PTBd" and resid 13 and name HG1 ))
3.700 3.000 1.800 peak 9251 weight 0.10000E+01 volume 0.28003E+02 ppm1 8.505 ppm2 1.294
ASSI {30002}
(( segid "FGFR" and resid 206 and name HG1%))
(( segid "PTBd" and resid 40 and name HD1%))
3.400 2.500 2.100 peak 30002 weight 0.11000E+01 volume 0.20000E+02 ppm1 1.022 ppm2 1.024
ASSI {30012}
(( segid "FGFR" and resid 206 and name HG1%))
(( segid "PTBd" and resid 40 and name HD2%))
3.400 2.500 2.100 peak 30012 weight 0.11000E+01 volume 0.20000E+02 ppm1 1.022 ppm2 0.706
ASSI {30022}

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(( segid "FGFR" and resid 220 and name HB ))
(( segid "PTBd" and resid 57 and name HA ))
3.400 2.500 2.100 peak 30022 weight 0.11000E+01 volume 0.20000E+02 ppm1 3.977 ppm2 5.331
ASSI { 30032 }
(( segid "FGFR" and resid 206 and name HG1% ))
(( segid "PTBd" and resid 75 and name HG2% ))
3.400 2.500 2.100 peak 30032 weight 0.11000E+01 volume 0.20000E+02 ppm1 1.022 ppm2 1.084
ASSI { 2 }
(( segid "PTBd" and resid 87 and name HA ))
(( segid "PTBd" and resid 87 and name HB% ))
1.800 0.700 0.700 peak 2 weight 0.11000E+01 volume 0.84736E+03 ppm1 3.593 ppm2 1.812
ASSI { 32 }
(( segid "PTBd" and resid 81 and name HA ))
(( segid "PTBd" and resid 81 and name HB% ))
2.200 1.100 1.100 peak 32 weight 0.11000E+01 volume 0.32571E+03 ppm1 5.183 ppm2 1.151
ASSI { 52 }
(( segid "PTBd" and resid 85 and name HA ))
(( segid "PTBd" and resid 85 and name HB% ))
2.000 0.900 0.900 peak 52 weight 0.11000E+01 volume 0.47701E+03 ppm1 4.576 ppm2 1.630
ASSI { 72 }
(( segid "PTBd" and resid 48 and name HG2% ))
(( segid "PTBd" and resid 48 and name HA ))
2.400 1.300 1.300 peak 72 weight 0.11000E+01 volume 0.15474E+03 ppm1 -0.068 ppm2 3.982
ASSI { 82 }
(( segid "PTBd" and resid 48 and name HB ))
(( segid "PTBd" and resid 48 and name HA ))
2.600 1.500 1.500 peak 82 weight 0.11000E+01 volume 0.10440E+03 ppm1 1.437 ppm2 3.982
ASSI { 112 }
(( segid "PTBd" and resid 48 and name HB ))
(( segid "PTBd" and resid 48 and name HG1% ))
2.500 1.400 1.400 peak 112 weight 0.11000E+01 volume 0.13111E+03 ppm1 1.438 ppm2 0.567
ASSI { 122 }
(( segid "PTBd" and resid 48 and name HB ))
(( segid "PTBd" and resid 48 and name HG2% ))
2.400 1.300 1.300 peak 122 weight 0.11000E+01 volume 0.19007E+03 ppm1 1.437 ppm2 -0.063
ASSI { 132 }
(( segid "PTBd" and resid 16 and name HB ))
(( segid "PTBd" and resid 16 and name HA ))
2.800 1.700 1.700 peak 132 weight 0.11000E+01 volume 0.68287E+02 ppm1 2.277 ppm2 5.586
ASSI { 142 }
(( segid "PTBd" and resid 16 and name HG2% ))
(( segid "PTBd" and resid 16 and name HA ))
2.600 1.500 1.500 peak 142 weight 0.11000E+01 volume 0.10626E+03 ppm1 0.619 ppm2 5.585
ASSI { 192 }
(( segid "PTBd" and resid 16 and name HB ))
(( segid "PTBd" and resid 16 and name HG2% ))
2.300 1.200 1.200 peak 192 weight 0.11000E+01 volume 0.24646E+03 ppm1 2.272 ppm2 0.615
ASSI { 202 }
(( segid "PTBd" and resid 16 and name HB ))
(( segid "PTBd" and resid 16 and name HG1% ))
2.400 1.300 1.300 peak 202 weight 0.11000E+01 volume 0.17060E+03 ppm1 2.271 ppm2 0.794
ASSI { 212 }
(( segid "PTBd" and resid 16 and name HA ))
(( segid "PTBd" and resid 16 and name HG1% ))
2.300 1.200 1.200 peak 212 weight 0.11000E+01 volume 0.21291E+03 ppm1 5.586 ppm2 0.795
ASSI { 222 }
(( segid "PTBd" and resid 19 and name HA ))
(( segid "PTBd" and resid 19 and name HB ))
2.300 1.200 1.200 peak 222 weight 0.11000E+01 volume 0.20829E+03 ppm1 5.540 ppm2 1.881
ASSI { 282 }
(( segid "PTBd" and resid 19 and name HA ))
(( segid "PTBd" and resid 19 and name HG2% ))
2.600 1.500 1.500 peak 282 weight 0.11000E+01 volume 0.98738E+02 ppm1 5.544 ppm2 0.637
ASSI { 292 }
(( segid "PTBd" and resid 19 and name HB ))
(( segid "PTBd" and resid 19 and name HG2% ))
2.400 1.300 1.300 peak 292 weight 0.11000E+01 volume 0.15678E+03 ppm1 1.883 ppm2 0.637
ASSI { 302 }
(( segid "PTBd" and resid 19 and name HA ))
(( segid "PTBd" and resid 19 and name HG1% ))
2.200 1.100 1.100 peak 302 weight 0.11000E+01 volume 0.32622E+03 ppm1 5.545 ppm2 0.817
ASSI { 312 }
(( segid "PTBd" and resid 19 and name HB ))
(( segid "PTBd" and resid 19 and name HG1% ))
1.800 0.700 0.700 peak 312 weight 0.11000E+01 volume 0.90171E+03 ppm1 1.883 ppm2 0.817
ASSI { 332 }
(( segid "PTBd" and resid 105 and name HB ))
(( segid "PTBd" and resid 105 and name HG2% ))
2.300 1.200 1.200 peak 332 weight 0.11000E+01 volume 0.22935E+03 ppm1 1.911 ppm2 0.863
ASSI { 352 }
(( segid "PTBd" and resid 105 and name HA ))
(( segid "PTBd" and resid 105 and name HG1% ))
2.300 1.200 1.200 peak 352 weight 0.11000E+01 volume 0.21765E+03 ppm1 4.949 ppm2 0.910

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ASSI { 382}
  (( segid "PTBd" and resid 105 and name HG2% ))
  (( segid "PTBd" and resid 105 and name HA ))
  2.700 1.600 1.600 peak 382 weight 0.11000E+01 volume 0.78376E+02 ppm1 0.854 ppm2 4.954
ASSI { 402}
  (( segid "PTBd" and resid 105 and name HG1% ))
  (( segid "PTBd" and resid 105 and name HB ))
  2.000 0.900 0.900 peak 402 weight 0.11000E+01 volume 0.50873E+03 ppm1 0.908 ppm2 1.923
ASSI { 412}
  (( segid "PTBd" and resid 105 and name HA ))
  (( segid "PTBd" and resid 105 and name HB ))
  2.600 1.500 1.500 peak 412 weight 0.11000E+01 volume 0.11035E+03 ppm1 4.950 ppm2 1.922
ASSI { 422}
  (( segid "PTBd" and resid 60 and name HB1 ))
  (( segid "PTBd" and resid 60 and name HA ))
  2.900 1.900 1.900 peak 422 weight 0.11000E+01 volume 0.61232E+02 ppm1 3.633 ppm2 5.748
ASSI { 432}
  (( segid "PTBd" and resid 60 and name HB2 ))
  (( segid "PTBd" and resid 60 and name HA ))
  2.700 1.600 1.600 peak 432 weight 0.11000E+01 volume 0.78297E+02 ppm1 2.941 ppm2 5.748
ASSI { 482}
  (( segid "PTBd" and resid 58 and name HB1 ))
  (( segid "PTBd" and resid 58 and name HA ))
  2.600 1.500 1.500 peak 482 weight 0.11000E+01 volume 0.10488E+03 ppm1 3.490 ppm2 5.475
ASSI { 492}
  (( segid "PTBd" and resid 58 and name HB2 ))
  (( segid "PTBd" and resid 58 and name HA ))
  3.000 2.000 2.000 peak 492 weight 0.11000E+01 volume 0.49947E+02 ppm1 3.197 ppm2 5.474
ASSI { 502}
  (( segid "PTBd" and resid 41 and name HB2 ))
  (( segid "PTBd" and resid 41 and name HA ))
  2.800 1.700 1.700 peak 502 weight 0.11000E+01 volume 0.64718E+02 ppm1 2.922 ppm2 5.087
ASSI { 512}
  (( segid "PTBd" and resid 41 and name HB1 ))
  (( segid "PTBd" and resid 41 and name HA ))
  3.000 2.000 2.000 peak 512 weight 0.11000E+01 volume 0.41703E+02 ppm1 3.026 ppm2 5.087
ASSI { 562}
  (( segid "PTBd" and resid 65 and name HB1 ))
  (( segid "PTBd" and resid 65 and name HA ))
  3.000 2.000 2.000 peak 562 weight 0.11000E+01 volume 0.45516E+02 ppm1 3.131 ppm2 5.566
ASSI { 572}
  (( segid "PTBd" and resid 65 and name HB2 ))
  (( segid "PTBd" and resid 65 and name HA ))
  3.100 2.100 2.100 peak 572 weight 0.11000E+01 volume 0.36378E+02 ppm1 2.799 ppm2 5.566
ASSI { 602}
  (( segid "PTBd" and resid 91 and name HB1 ))
  (( segid "PTBd" and resid 91 and name HA ))
  3.300 2.400 2.200 peak 602 weight 0.11000E+01 volume 0.25521E+02 ppm1 3.111 ppm2 3.825
ASSI { 612}
  (( segid "PTBd" and resid 91 and name HB2 ))
  (( segid "PTBd" and resid 91 and name HA ))
  2.800 1.700 1.700 peak 612 weight 0.11000E+01 volume 0.68436E+02 ppm1 2.985 ppm2 3.825
ASSI { 622}
  (( segid "PTBd" and resid 48 and name HA ))
  (( segid "PTBd" and resid 48 and name HG1% ))
  2.300 1.200 1.200 peak 622 weight 0.11000E+01 volume 0.23990E+03 ppm1 3.969 ppm2 0.567
ASSI { 652}
  (( segid "PTBd" and resid 82 and name HA ))
  (( segid "PTBd" and resid 82 and name HB2 ))
  2.800 1.700 1.700 peak 652 weight 0.11000E+01 volume 0.68402E+02 ppm1 5.404 ppm2 2.854
ASSI { 662}
  (( segid "PTBd" and resid 82 and name HB1 ))
  (( segid "PTBd" and resid 82 and name HA ))
  2.900 1.900 1.900 peak 662 weight 0.11000E+01 volume 0.56485E+02 ppm1 3.043 ppm2 5.407
ASSI { 702}
  (( segid "PTBd" and resid 67 and name HB1 ))
  (( segid "PTBd" and resid 67 and name HA ))
  2.900 1.900 1.900 peak 702 weight 0.11000E+01 volume 0.58128E+02 ppm1 3.250 ppm2 5.314
ASSI { 712}
  (( segid "PTBd" and resid 67 and name HB2 ))
  (( segid "PTBd" and resid 67 and name HA ))
  2.900 1.900 1.900 peak 712 weight 0.11000E+01 volume 0.56724E+02 ppm1 2.908 ppm2 5.315
ASSI { 752}
  (( segid "PTBd" and resid 94 and name HB1 ))
  (( segid "PTBd" and resid 94 and name HA ))
  3.000 2.000 2.000 peak 752 weight 0.11000E+01 volume 0.42877E+02 ppm1 1.261 ppm2 3.643
ASSI { 782}
  (( segid "PTBd" and resid 94 and name HA ))
  (( segid "PTBd" and resid 94 and name HB2 ))
  3.100 2.100 2.100 peak 782 weight 0.11000E+01 volume 0.36807E+02 ppm1 3.634 ppm2 0.976
ASSI { 842}
  (( segid "PTBd" and resid 94 and name HB2 ))
  (( segid "PTBd" and resid 94 and name HD1% ))

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2.600	1.500	1.500	peak	842	weight	0.11000E+01	volume	0.11783E+03	ppm1	0.971	ppm2	0.209
ASSI { 852 }												
((segid "PTBd" and resid 94 and name HB1))												
(segid "PTBd" and resid 94 and name HD1%)												
2.800	1.700	1.700	peak	852	weight	0.11000E+01	volume	0.72049E+02	ppm1	1.254	ppm2	0.209
ASSI { 862 }												
((segid "PTBd" and resid 94 and name HA))												
(segid "PTBd" and resid 94 and name HD1%)												
2.500	1.400	1.400	peak	862	weight	0.11000E+01	volume	0.12328E+03	ppm1	3.634	ppm2	0.209
ASSI { 872 }												
((segid "PTBd" and resid 55 and name HD1%)												
(segid "PTBd" and resid 94 and name HD2%)												
2.200	1.100	1.100	peak	872	weight	0.11000E+01	volume	0.33016E+03	ppm1	0.757	ppm2	-0.041
ASSI { 882 }												
((segid "PTBd" and resid 94 and name HB2))												
(segid "PTBd" and resid 94 and name HD2%)												
2.500	1.400	1.400	peak	882	weight	0.11000E+01	volume	0.13047E+03	ppm1	0.971	ppm2	-0.040
ASSI { 892 }												
((segid "PTBd" and resid 94 and name HB1))												
(segid "PTBd" and resid 94 and name HD2%)												
2.400	1.300	1.300	peak	892	weight	0.11000E+01	volume	0.17101E+03	ppm1	1.254	ppm2	-0.040
ASSI { 902 }												
((segid "PTBd" and resid 94 and name HA))												
(segid "PTBd" and resid 94 and name HD2%)												
3.000	2.000	2.000	peak	902	weight	0.11000E+01	volume	0.50454E+02	ppm1	3.634	ppm2	-0.039
ASSI { 912 }												
((segid "PTBd" and resid 90 and name HA))												
(segid "PTBd" and resid 90 and name HD2%)												
2.600	1.500	1.500	peak	912	weight	0.11000E+01	volume	0.11395E+03	ppm1	2.997	ppm2	-0.584
ASSI { 922 }												
((segid "PTBd" and resid 90 and name HB1))												
(segid "PTBd" and resid 90 and name HD2%)												
3.000	2.000	2.000	peak	922	weight	0.11000E+01	volume	0.49913E+02	ppm1	0.902	ppm2	-0.584
ASSI { 932 }												
(segid "PTBd" and resid 38 and name HD2%)												
(segid "PTBd" and resid 90 and name HD2%)												
2.700	1.600	1.600	peak	932	weight	0.11000E+01	volume	0.80812E+02	ppm1	0.291	ppm2	-0.585
ASSI { 942 }												
((segid "PTBd" and resid 90 and name HA))												
(segid "PTBd" and resid 90 and name HD1%)												
2.900	1.900	1.900	peak	942	weight	0.11000E+01	volume	0.52782E+02	ppm1	2.997	ppm2	-0.247
ASSI { 962 }												
(segid "PTBd" and resid 38 and name HD2%)												
(segid "PTBd" and resid 90 and name HD1%)												
2.700	1.600	1.600	peak	962	weight	0.11000E+01	volume	0.87320E+02	ppm1	0.291	ppm2	-0.247
ASSI { 972 }												
((segid "PTBd" and resid 90 and name HB1))												
((segid "PTBd" and resid 90 and name HA))												
3.900	3.300	1.600	peak	972	weight	0.11000E+01	volume	0.96330E+01	ppm1	0.908	ppm2	3.010
ASSI { 982 }												
((segid "PTBd" and resid 90 and name HB2))												
((segid "PTBd" and resid 90 and name HA))												
2.900	1.900	1.900	peak	982	weight	0.11000E+01	volume	0.52298E+02	ppm1	0.275	ppm2	3.010
ASSI { 1002 }												
(segid "PTBd" and resid 90 and name HD1%)												
((segid "PTBd" and resid 90 and name HB1))												
2.700	1.600	1.600	peak	1002	weight	0.11000E+01	volume	0.85321E+02	ppm1	-0.258	ppm2	0.908
ASSI { 1012 }												
(segid "PTBd" and resid 90 and name HD1%)												
((segid "PTBd" and resid 90 and name HB2))												
2.700	1.600	1.600	peak	1012	weight	0.11000E+01	volume	0.84428E+02	ppm1	-0.258	ppm2	0.275
ASSI { 1032 }												
((segid "PTBd" and resid 64 and name HA))												
(segid "PTBd" and resid 64 and name HD1%)												
2.500	1.400	1.400	peak	1032	weight	0.11000E+01	volume	0.13050E+03	ppm1	5.398	ppm2	0.817
ASSI { 1042 }												
((segid "PTBd" and resid 64 and name HA))												
((segid "PTBd" and resid 64 and name HB2))												
2.800	1.700	1.700	peak	1042	weight	0.11000E+01	volume	0.74061E+02	ppm1	5.396	ppm2	1.383
ASSI { 1052 }												
((segid "PTBd" and resid 64 and name HA))												
((segid "PTBd" and resid 64 and name HB1))												
2.500	1.400	1.400	peak	1052	weight	0.11000E+01	volume	0.12680E+03	ppm1	5.396	ppm2	1.520
ASSI { 1092 }												
(segid "PTBd" and resid 64 and name HD2%)												
((segid "PTBd" and resid 64 and name HA))												
2.900	1.900	1.900	peak	1092	weight	0.11000E+01	volume	0.56496E+02	ppm1	0.786	ppm2	5.407
ASSI { 1112 }												
(segid "PTBd" and resid 64 and name HD1%)												
((segid "PTBd" and resid 64 and name HB2))												
2.800	1.700	1.700	peak	1112	weight	0.11000E+01	volume	0.63699E+02	ppm1	0.823	ppm2	1.383
ASSI { 1142 }												
((segid "PTBd" and resid 64 and name HA))												

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(( segid "PTBd" and resid 64 and name HG ))
2.600 1.500 1.500 peak 1142 weight 0.11000E+01 volume 0.11880E+03 ppm1 5.396 ppm2 1.473
ASSI { 1162}
(( segid "PTBd" and resid 64 and name HB1 ))
(( segid "PTBd" and resid 64 and name HD1%))
2.400 1.300 1.300 peak 1162 weight 0.11000E+01 volume 0.18857E+03 ppm1 1.520 ppm2 0.817
ASSI { 1172}
(( segid "PTBd" and resid 64 and name HG ))
(( segid "PTBd" and resid 64 and name HD1%))
2.200 1.100 1.100 peak 1172 weight 0.11000E+01 volume 0.28533E+03 ppm1 1.473 ppm2 0.817
ASSI { 1192}
(( segid "PTBd" and resid 64 and name HB1 ))
(( segid "PTBd" and resid 64 and name HD2%))
2.500 1.400 1.400 peak 1192 weight 0.11000E+01 volume 0.14690E+03 ppm1 1.520 ppm2 0.773
ASSI { 1202}
(( segid "PTBd" and resid 64 and name HG ))
(( segid "PTBd" and resid 64 and name HD2%))
2.200 1.100 1.100 peak 1202 weight 0.11000E+01 volume 0.29340E+03 ppm1 1.473 ppm2 0.773
ASSI { 1212}
(( segid "PTBd" and resid 64 and name HB2 ))
(( segid "PTBd" and resid 64 and name HD2%))
2.500 1.400 1.400 peak 1212 weight 0.11000E+01 volume 0.13286E+03 ppm1 1.384 ppm2 0.773
ASSI { 1222}
(( segid "PTBd" and resid 38 and name HA ))
(( segid "PTBd" and resid 38 and name HD1%))
3.100 2.100 2.100 peak 1222 weight 0.11000E+01 volume 0.39578E+02 ppm1 4.886 ppm2 0.409
ASSI { 1232}
(( segid "PTBd" and resid 38 and name HB1 ))
(( segid "PTBd" and resid 38 and name HD1%))
3.000 2.000 2.000 peak 1232 weight 0.11000E+01 volume 0.49906E+02 ppm1 1.714 ppm2 0.410
ASSI { 1242}
(( segid "PTBd" and resid 38 and name HG ))
(( segid "PTBd" and resid 38 and name HD1%))
2.500 1.400 1.400 peak 1242 weight 0.11000E+01 volume 0.14196E+03 ppm1 1.495 ppm2 0.410
ASSI { 1252}
(( segid "PTBd" and resid 38 and name HB2 ))
(( segid "PTBd" and resid 38 and name HD1%))
2.800 1.700 1.700 peak 1252 weight 0.11000E+01 volume 0.65307E+02 ppm1 1.587 ppm2 0.410
ASSI { 1262}
(( segid "PTBd" and resid 38 and name HA ))
(( segid "PTBd" and resid 38 and name HD2%))
3.700 3.000 1.800 peak 1262 weight 0.11000E+01 volume 0.12352E+02 ppm1 4.886 ppm2 0.299
ASSI { 1272}
(( segid "PTBd" and resid 38 and name HB1 ))
(( segid "PTBd" and resid 38 and name HD2%))
2.400 1.300 1.300 peak 1272 weight 0.11000E+01 volume 0.15500E+03 ppm1 1.715 ppm2 0.299
ASSI { 1282}
(( segid "PTBd" and resid 38 and name HB2 ))
(( segid "PTBd" and resid 38 and name HD2%))
2.800 1.700 1.700 peak 1282 weight 0.11000E+01 volume 0.72666E+02 ppm1 1.588 ppm2 0.299
ASSI { 1292}
(( segid "PTBd" and resid 38 and name HG ))
(( segid "PTBd" and resid 38 and name HD2%))
2.300 1.200 1.200 peak 1292 weight 0.11000E+01 volume 0.22535E+03 ppm1 1.496 ppm2 0.299
ASSI { 1382}
(( segid "PTBd" and resid 38 and name HB1 ))
(( segid "PTBd" and resid 38 and name HA ))
2.500 1.400 1.400 peak 1382 weight 0.11000E+01 volume 0.13627E+03 ppm1 1.724 ppm2 4.891
ASSI { 1392}
(( segid "PTBd" and resid 38 and name HB2 ))
(( segid "PTBd" and resid 38 and name HA ))
2.900 1.900 1.900 peak 1392 weight 0.11000E+01 volume 0.55547E+02 ppm1 1.586 ppm2 4.891
ASSI { 1402}
(( segid "PTBd" and resid 38 and name HG ))
(( segid "PTBd" and resid 38 and name HA ))
3.100 2.100 2.100 peak 1402 weight 0.11000E+01 volume 0.34590E+02 ppm1 1.495 ppm2 4.891
ASSI { 1462}
(( segid "PTBd" and resid 33 and name HD1%))
(( segid "PTBd" and resid 33 and name HB2 ))
2.300 1.200 1.200 peak 1462 weight 0.11000E+01 volume 0.21508E+03 ppm1 0.657 ppm2 1.600
ASSI { 1472}
(( segid "PTBd" and resid 33 and name HD1%))
(( segid "PTBd" and resid 33 and name HA ))
2.500 1.400 1.400 peak 1472 weight 0.11000E+01 volume 0.12656E+03 ppm1 0.662 ppm2 5.000
ASSI { 1482}
(( segid "PTBd" and resid 33 and name HB1 ))
(( segid "PTBd" and resid 33 and name HA ))
2.500 1.400 1.400 peak 1482 weight 0.11000E+01 volume 0.13158E+03 ppm1 1.702 ppm2 5.001
ASSI { 1492}
(( segid "PTBd" and resid 33 and name HB2 ))
(( segid "PTBd" and resid 33 and name HA ))
3.300 2.400 2.200 peak 1492 weight 0.11000E+01 volume 0.23939E+02 ppm1 1.600 ppm2 5.001
ASSI { 1512}

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(( segid "PTBd" and resid 33 and name HB1 ))
( segid "PTBd" and resid 33 and name HD1%)
2.200 1.100 1.100 peak 1512 weight 0.11000E+01 volume 0.29673E+03 ppm1 1.702 ppm2 0.659
ASSI { 1522}
(( segid "PTBd" and resid 33 and name HA ))
(( segid "PTBd" and resid 33 and name HG ))
2.800 1.700 1.700 peak 1522 weight 0.11000E+01 volume 0.66238E+02 ppm1 5.007 ppm2 1.700
ASSI { 1532}
(( segid "PTBd" and resid 26 and name HA ))
(( segid "PTBd" and resid 26 and name HB1 ))
2.700 1.600 1.600 peak 1532 weight 0.11000E+01 volume 0.80939E+02 ppm1 4.524 ppm2 1.540
ASSI { 1542}
( segid "PTBd" and resid 26 and name HD2%)
(( segid "PTBd" and resid 26 and name HB1 ))
2.600 1.500 1.500 peak 1542 weight 0.11000E+01 volume 0.12006E+03 ppm1 0.556 ppm2 1.540
ASSI { 1552}
( segid "PTBd" and resid 26 and name HD1%)
(( segid "PTBd" and resid 26 and name HB1 ))
2.400 1.300 1.300 peak 1552 weight 0.11000E+01 volume 0.18363E+03 ppm1 0.630 ppm2 1.540
ASSI { 1562}
( segid "PTBd" and resid 26 and name HD1%)
(( segid "PTBd" and resid 26 and name HA ))
2.300 1.200 1.200 peak 1562 weight 0.11000E+01 volume 0.20763E+03 ppm1 0.630 ppm2 4.524
ASSI { 1572}
( segid "PTBd" and resid 26 and name HD2%)
(( segid "PTBd" and resid 26 and name HA ))
3.000 2.000 2.000 peak 1572 weight 0.11000E+01 volume 0.49624E+02 ppm1 0.556 ppm2 4.524
ASSI { 1592}
(( segid "PTBd" and resid 26 and name HG ))
(( segid "PTBd" and resid 26 and name HA ))
2.900 1.900 1.900 peak 1592 weight 0.11000E+01 volume 0.53142E+02 ppm1 1.470 ppm2 4.524
ASSI { 1602}
( segid "PTBd" and resid 26 and name HD2%)
(( segid "PTBd" and resid 26 and name HG ))
2.200 1.100 1.100 peak 1602 weight 0.11000E+01 volume 0.27031E+03 ppm1 0.556 ppm2 1.471
ASSI { 1612}
( segid "PTBd" and resid 26 and name HD1%)
(( segid "PTBd" and resid 26 and name HG ))
2.400 1.300 1.300 peak 1612 weight 0.11000E+01 volume 0.16323E+03 ppm1 0.630 ppm2 1.471
ASSI { 1682}
( segid "PTBd" and resid 40 and name HD1%)
(( segid "PTBd" and resid 40 and name HG ))
2.400 1.300 1.300 peak 1682 weight 0.11000E+01 volume 0.17062E+03 ppm1 1.025 ppm2 1.339
ASSI { 1692}
( segid "PTBd" and resid 40 and name HD2%)
(( segid "PTBd" and resid 40 and name HG ))
2.400 1.300 1.300 peak 1692 weight 0.11000E+01 volume 0.15540E+03 ppm1 0.705 ppm2 1.339
ASSI { 1702}
( segid "PTBd" and resid 40 and name HD1%)
(( segid "PTBd" and resid 40 and name HB1 ))
3.000 2.000 2.000 peak 1702 weight 0.11000E+01 volume 0.44561E+02 ppm1 1.023 ppm2 2.038
ASSI { 1712}
( segid "PTBd" and resid 40 and name HD2%)
(( segid "PTBd" and resid 40 and name HB1 ))
3.200 2.300 2.300 peak 1712 weight 0.11000E+01 volume 0.30408E+02 ppm1 0.704 ppm2 2.038
ASSI { 1722}
( segid "PTBd" and resid 40 and name HD2%)
(( segid "PTBd" and resid 40 and name HB2 ))
3.300 2.400 2.200 peak 1722 weight 0.11000E+01 volume 0.24537E+02 ppm1 0.708 ppm2 1.270
ASSI { 1732}
( segid "PTBd" and resid 40 and name HD1%)
(( segid "PTBd" and resid 40 and name HB2 ))
3.200 2.300 2.300 peak 1732 weight 0.11000E+01 volume 0.29364E+02 ppm1 1.022 ppm2 1.270
ASSI { 1742}
(( segid "PTBd" and resid 40 and name HG ))
(( segid "PTBd" and resid 40 and name HA ))
3.300 2.400 2.200 peak 1742 weight 0.11000E+01 volume 0.26404E+02 ppm1 1.340 ppm2 5.226
ASSI { 1752}
( segid "PTBd" and resid 40 and name HD1%)
(( segid "PTBd" and resid 40 and name HA ))
3.100 2.100 2.100 peak 1752 weight 0.11000E+01 volume 0.34308E+02 ppm1 1.024 ppm2 5.226
ASSI { 1762}
( segid "PTBd" and resid 40 and name HD2%)
(( segid "PTBd" and resid 40 and name HA ))
2.500 1.400 1.400 peak 1762 weight 0.11000E+01 volume 0.12580E+03 ppm1 0.706 ppm2 5.226
ASSI { 1812}
(( segid "PTBd" and resid 55 and name HA ))
(( segid "PTBd" and resid 55 and name HB1 ))
3.400 2.500 2.100 peak 1812 weight 0.11000E+01 volume 0.20890E+02 ppm1 4.609 ppm2 2.196
ASSI { 1822}
(( segid "PTBd" and resid 55 and name HB1 ))
( segid "PTBd" and resid 55 and name HD1%)
2.700 1.600 1.600 peak 1822 weight 0.11000E+01 volume 0.87974E+02 ppm1 2.195 ppm2 0.751

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ASSI { 1832}
(( segid "PTBd" and resid 55 and name HG ))
( segid "PTBd" and resid 55 and name HD1%)
2.800 1.700 1.700 peak 1832 weight 0.11000E+01 volume 0.69006E+02 ppm1 1.990 ppm2 0.752
ASSI { 1842}
(( segid "PTBd" and resid 55 and name HB1 ))
( segid "PTBd" and resid 55 and name HD2%)
2.800 1.700 1.700 peak 1842 weight 0.11000E+01 volume 0.64759E+02 ppm1 2.196 ppm2 0.613
ASSI { 1852}
(( segid "PTBd" and resid 55 and name HG ))
( segid "PTBd" and resid 55 and name HD2%)
2.400 1.300 1.300 peak 1852 weight 0.11000E+01 volume 0.15840E+03 ppm1 1.989 ppm2 0.613
ASSI { 1862}
(( segid "PTBd" and resid 55 and name HA ))
( segid "PTBd" and resid 55 and name HD2%)
2.200 1.100 1.100 peak 1862 weight 0.11000E+01 volume 0.26383E+03 ppm1 4.610 ppm2 0.613
ASSI { 1872}
(( segid "PTBd" and resid 55 and name HA ))
( segid "PTBd" and resid 55 and name HD1%)
3.000 2.000 2.000 peak 1872 weight 0.11000E+01 volume 0.41567E+02 ppm1 4.610 ppm2 0.751
ASSI { 1882}
(( segid "PTBd" and resid 55 and name HB2 ))
( segid "PTBd" and resid 55 and name HD1%)
2.300 1.200 1.200 peak 1882 weight 0.11000E+01 volume 0.21967E+03 ppm1 1.300 ppm2 0.751
ASSI { 1892}
(( segid "PTBd" and resid 55 and name HB2 ))
( segid "PTBd" and resid 55 and name HD2%)
2.400 1.300 1.300 peak 1892 weight 0.11000E+01 volume 0.19042E+03 ppm1 1.299 ppm2 0.613
ASSI { 1942}
(( segid "PTBd" and resid 53 and name HA ))
(( segid "PTBd" and resid 53 and name HB2 ))
2.600 1.500 1.500 peak 1942 weight 0.11000E+01 volume 0.11319E+03 ppm1 4.306 ppm2 1.658
ASSI { 1962}
( segid "PTBd" and resid 53 and name HD1%)
(( segid "PTBd" and resid 53 and name HB2 ))
2.000 0.900 0.900 peak 1962 weight 0.11000E+01 volume 0.53700E+03 ppm1 0.926 ppm2 1.658
ASSI { 1992}
(( segid "PTBd" and resid 79 and name HB ))
( segid "PTBd" and resid 79 and name HD1%)
2.400 1.300 1.300 peak 1992 weight 0.11000E+01 volume 0.18064E+03 ppm1 1.180 ppm2 0.501
ASSI { 2002}
(( segid "PTBd" and resid 79 and name HA ))
( segid "PTBd" and resid 79 and name HD1%)
3.000 2.000 2.000 peak 2002 weight 0.11000E+01 volume 0.41645E+02 ppm1 4.182 ppm2 0.501
ASSI { 2012}
( segid "PTBd" and resid 79 and name HD1%)
(( segid "PTBd" and resid 79 and name HG11))
2.500 1.400 1.400 peak 2012 weight 0.11000E+01 volume 0.13415E+03 ppm1 0.501 ppm2 1.392
ASSI { 2022}
( segid "PTBd" and resid 79 and name HG2%)
(( segid "PTBd" and resid 79 and name HB ))
2.500 1.400 1.400 peak 2022 weight 0.11000E+01 volume 0.13817E+03 ppm1 0.546 ppm2 1.182
ASSI { 2032}
( segid "PTBd" and resid 79 and name HG2%)
(( segid "PTBd" and resid 79 and name HG11))
2.500 1.400 1.400 peak 2032 weight 0.11000E+01 volume 0.13383E+03 ppm1 0.546 ppm2 1.392
ASSI { 2042}
(( segid "FGFR" and resid 209 and name HG ))
( segid "PTBd" and resid 79 and name HG2%)
2.600 1.500 1.500 peak 2042 weight 0.11000E+01 volume 0.97392E+02 ppm1 1.185 ppm2 0.546
ASSI { 2072}
(( segid "PTBd" and resid 79 and name HA ))
( segid "PTBd" and resid 79 and name HG2%)
2.800 1.700 1.700 peak 2072 weight 0.11000E+01 volume 0.64612E+02 ppm1 4.181 ppm2 0.546
ASSI { 2112}
( segid "PTBd" and resid 39 and name HD1%)
(( segid "PTBd" and resid 39 and name HB ))
2.500 1.400 1.400 peak 2112 weight 0.11000E+01 volume 0.12251E+03 ppm1 0.745 ppm2 1.631
ASSI { 2122}
(( segid "PTBd" and resid 39 and name HB ))
( segid "PTBd" and resid 39 and name HG2%)
2.400 1.300 1.300 peak 2122 weight 0.11000E+01 volume 0.18098E+03 ppm1 1.630 ppm2 0.229
ASSI { 2132}
(( segid "PTBd" and resid 39 and name HG12))
( segid "PTBd" and resid 39 and name HG2%)
2.700 1.600 1.600 peak 2132 weight 0.11000E+01 volume 0.83454E+02 ppm1 0.567 ppm2 0.229
ASSI { 2142}
(( segid "PTBd" and resid 39 and name HG11))
( segid "PTBd" and resid 39 and name HG2%)
2.400 1.300 1.300 peak 2142 weight 0.11000E+01 volume 0.16821E+03 ppm1 1.465 ppm2 0.229
ASSI { 2152}
(( segid "PTBd" and resid 39 and name HG11))
( segid "PTBd" and resid 39 and name HD1%)

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2.100	1.000	1.000	peak	2152	weight	0.11000E+01	volume	0.44076E+03	ppm1	1.466	ppm2	0.750
ASSI { 2182}												
((segid "PTBd" and resid 39 and name HG2%))												
((segid "PTBd" and resid 39 and name HA))												
3.000	2.000	2.000	peak	2182	weight	0.11000E+01	volume	0.49958E+02	ppm1	0.224	ppm2	4.683
ASSI { 2192}												
((segid "PTBd" and resid 39 and name HD1%))												
((segid "PTBd" and resid 39 and name HA))												
3.100	2.100	2.100	peak	2192	weight	0.11000E+01	volume	0.36447E+02	ppm1	0.745	ppm2	4.683
ASSI { 2202}												
((segid "PTBd" and resid 39 and name HB))												
((segid "PTBd" and resid 39 and name HA))												
4.000	3.500	1.500	peak	2202	weight	0.11000E+01	volume	0.84955E+01	ppm1	1.632	ppm2	4.684
ASSI { 2222}												
((segid "PTBd" and resid 30 and name HA))												
((segid "PTBd" and resid 30 and name HG2%))												
2.500	1.400	1.400	peak	2222	weight	0.11000E+01	volume	0.13602E+03	ppm1	4.993	ppm2	0.773
ASSI { 2242}												
((segid "PTBd" and resid 30 and name HB))												
((segid "PTBd" and resid 30 and name HD1%))												
3.500	2.700	2.000	peak	2242	weight	0.11000E+01	volume	0.19247E+02	ppm1	1.787	ppm2	0.772
ASSI { 2252}												
((segid "PTBd" and resid 30 and name HG11%))												
((segid "PTBd" and resid 30 and name HD1%))												
2.200	1.100	1.100	peak	2252	weight	0.11000E+01	volume	0.28948E+03	ppm1	1.498	ppm2	0.772
ASSI { 2262}												
((segid "PTBd" and resid 30 and name HG12%))												
((segid "PTBd" and resid 30 and name HD1%))												
2.300	1.200	1.200	peak	2262	weight	0.11000E+01	volume	0.24544E+03	ppm1	1.229	ppm2	0.772
ASSI { 2272}												
((segid "PTBd" and resid 30 and name HB))												
((segid "PTBd" and resid 30 and name HG2%))												
2.300	1.200	1.200	peak	2272	weight	0.11000E+01	volume	0.21343E+03	ppm1	1.787	ppm2	0.773
ASSI { 2282}												
((segid "PTBd" and resid 30 and name HG11%))												
((segid "PTBd" and resid 30 and name HG2%))												
2.500	1.400	1.400	peak	2282	weight	0.11000E+01	volume	0.14852E+03	ppm1	1.498	ppm2	0.773
ASSI { 2292}												
((segid "PTBd" and resid 30 and name HG12%))												
((segid "PTBd" and resid 30 and name HG2%))												
2.500	1.400	1.400	peak	2292	weight	0.11000E+01	volume	0.13800E+03	ppm1	1.230	ppm2	0.773
ASSI { 2312}												
((segid "PTBd" and resid 30 and name HA))												
((segid "PTBd" and resid 30 and name HG11%))												
2.800	1.700	1.700	peak	2312	weight	0.11000E+01	volume	0.70873E+02	ppm1	4.989	ppm2	1.495
ASSI { 2342}												
((segid "PTBd" and resid 30 and name HD1%))												
((segid "PTBd" and resid 30 and name HA))												
2.200	1.100	1.100	peak	2342	weight	0.11000E+01	volume	0.30650E+03	ppm1	0.773	ppm2	4.999
ASSI { 2352}												
((segid "PTBd" and resid 17 and name HA))												
((segid "PTBd" and resid 17 and name HG2%))												
3.000	2.000	2.000	peak	2352	weight	0.11000E+01	volume	0.49698E+02	ppm1	4.842	ppm2	0.887
ASSI { 2362}												
((segid "PTBd" and resid 17 and name HA))												
((segid "PTBd" and resid 17 and name HD1%))												
2.600	1.500	1.500	peak	2362	weight	0.11000E+01	volume	0.10043E+03	ppm1	4.842	ppm2	0.887
ASSI { 2372}												
((segid "PTBd" and resid 17 and name HG2%))												
((segid "PTBd" and resid 17 and name HB))												
2.300	1.200	1.200	peak	2372	weight	0.11000E+01	volume	0.20231E+03	ppm1	0.895	ppm2	1.718
ASSI { 2382}												
((segid "PTBd" and resid 17 and name HB))												
((segid "PTBd" and resid 17 and name HD1%))												
2.000	0.900	0.900	peak	2382	weight	0.11000E+01	volume	0.50091E+03	ppm1	1.710	ppm2	0.887
ASSI { 2392}												
((segid "PTBd" and resid 17 and name HG11%))												
((segid "PTBd" and resid 17 and name HD1%))												
2.200	1.100	1.100	peak	2392	weight	0.11000E+01	volume	0.30963E+03	ppm1	1.631	ppm2	0.887
ASSI { 2402}												
((segid "PTBd" and resid 17 and name HG12%))												
((segid "PTBd" and resid 17 and name HD1%))												
1.900	0.800	0.800	peak	2402	weight	0.11000E+01	volume	0.68516E+03	ppm1	1.133	ppm2	0.887
ASSI { 2412}												
((segid "PTBd" and resid 17 and name HG12%))												
((segid "PTBd" and resid 17 and name HG2%))												
2.600	1.500	1.500	peak	2412	weight	0.11000E+01	volume	0.10067E+03	ppm1	1.133	ppm2	0.887
ASSI { 2422}												
((segid "PTBd" and resid 83 and name HB1))												
((segid "PTBd" and resid 17 and name HG2%))												
2.600	1.500	1.500	peak	2422	weight	0.11000E+01	volume	0.11202E+03	ppm1	1.707	ppm2	0.887
ASSI { 2442}												
((segid "PTBd" and resid 17 and name HA))												


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(( segid "PTBd" and resid 17 and name HG12))
3.400 2.500 2.100 peak 2442 weight 0.11000E+01 volume 0.20384E+02 ppm1 4.847 ppm2 1.133
ASSI { 2452}
(( segid "PTBd" and resid 17 and name HA ))
(( segid "PTBd" and resid 17 and name HG11))
3.100 2.100 2.100 peak 2452 weight 0.11000E+01 volume 0.35014E+02 ppm1 4.847 ppm2 1.630
ASSI { 2472}
(( segid "PTBd" and resid 17 and name HG2%))
(( segid "PTBd" and resid 17 and name HG11))
2.200 1.100 1.100 peak 2472 weight 0.11000E+01 volume 0.26394E+03 ppm1 0.895 ppm2 1.630
ASSI { 2492}
(( segid "PTBd" and resid 97 and name HD1%))
(( segid "PTBd" and resid 97 and name HA ))
2.700 1.600 1.600 peak 2492 weight 0.11000E+01 volume 0.90086E+02 ppm1 0.697 ppm2 3.574
ASSI { 2512}
(( segid "PTBd" and resid 97 and name HA ))
(( segid "PTBd" and resid 97 and name HG2%))
2.700 1.600 1.600 peak 2512 weight 0.11000E+01 volume 0.89135E+02 ppm1 3.573 ppm2 0.591
ASSI { 2522}
(( segid "PTBd" and resid 97 and name HG11))
(( segid "PTBd" and resid 97 and name HG2%))
2.600 1.500 1.500 peak 2522 weight 0.11000E+01 volume 0.96831E+02 ppm1 1.694 ppm2 0.591
ASSI { 2532}
(( segid "PTBd" and resid 97 and name HB ))
(( segid "PTBd" and resid 97 and name HG2%))
2.600 1.500 1.500 peak 2532 weight 0.11000E+01 volume 0.11549E+03 ppm1 1.566 ppm2 0.591
ASSI { 2542}
(( segid "PTBd" and resid 97 and name HG12))
(( segid "PTBd" and resid 97 and name HD1%))
2.400 1.300 1.300 peak 2542 weight 0.11000E+01 volume 0.19309E+03 ppm1 0.931 ppm2 0.704
ASSI { 2552}
(( segid "PTBd" and resid 97 and name HG11))
(( segid "PTBd" and resid 97 and name HD1%))
2.100 1.000 1.000 peak 2552 weight 0.11000E+01 volume 0.36496E+03 ppm1 1.694 ppm2 0.704
ASSI { 2562}
(( segid "PTBd" and resid 97 and name HB ))
(( segid "PTBd" and resid 97 and name HD1%))
2.300 1.200 1.200 peak 2562 weight 0.11000E+01 volume 0.23817E+03 ppm1 1.566 ppm2 0.704
ASSI { 2602}
(( segid "PTBd" and resid 97 and name HA ))
(( segid "PTBd" and resid 97 and name HG12))
3.100 2.100 2.100 peak 2602 weight 0.11000E+01 volume 0.41226E+02 ppm1 3.575 ppm2 0.931
ASSI { 2662}
(( segid "PTBd" and resid 103 and name HG2%))
(( segid "PTBd" and resid 103 and name HA ))
2.100 1.000 1.000 peak 2662 weight 0.11000E+01 volume 0.34836E+03 ppm1 0.859 ppm2 4.074
ASSI { 2672}
(( segid "PTBd" and resid 103 and name HB ))
(( segid "PTBd" and resid 103 and name HA ))
2.900 1.900 1.900 peak 2672 weight 0.11000E+01 volume 0.57252E+02 ppm1 1.721 ppm2 4.074
ASSI { 2682}
(( segid "PTBd" and resid 103 and name HA ))
(( segid "PTBd" and resid 103 and name HD1%))
3.400 2.500 2.100 peak 2682 weight 0.11000E+01 volume 0.23159E+02 ppm1 4.074 ppm2 0.885
ASSI { 2692}
(( segid "PTBd" and resid 103 and name HB ))
(( segid "PTBd" and resid 103 and name HD1%))
2.800 1.700 1.700 peak 2692 weight 0.11000E+01 volume 0.64370E+02 ppm1 1.719 ppm2 0.885
ASSI { 2702}
(( segid "PTBd" and resid 103 and name HG11))
(( segid "PTBd" and resid 103 and name HD1%))
2.300 1.200 1.200 peak 2702 weight 0.11000E+01 volume 0.24004E+03 ppm1 1.539 ppm2 0.885
ASSI { 2732}
(( segid "PTBd" and resid 103 and name HG12))
(( segid "PTBd" and resid 103 and name HA ))
2.800 1.700 1.700 peak 2732 weight 0.11000E+01 volume 0.70771E+02 ppm1 1.037 ppm2 4.074
ASSI { 2752}
(( segid "PTBd" and resid 103 and name HB ))
(( segid "PTBd" and resid 103 and name HG2%))
2.400 1.300 1.300 peak 2752 weight 0.11000E+01 volume 0.15704E+03 ppm1 1.719 ppm2 0.863
ASSI { 2762}
(( segid "PTBd" and resid 103 and name HG11))
(( segid "PTBd" and resid 103 and name HG2%))
2.600 1.500 1.500 peak 2762 weight 0.11000E+01 volume 0.97756E+02 ppm1 1.539 ppm2 0.863
ASSI { 2772}
(( segid "PTBd" and resid 103 and name HG12))
(( segid "PTBd" and resid 103 and name HG2%))
2.400 1.300 1.300 peak 2772 weight 0.11000E+01 volume 0.16010E+03 ppm1 1.037 ppm2 0.863
ASSI { 2792}
(( segid "PTBd" and resid 103 and name HA ))
(( segid "PTBd" and resid 103 and name HG11))
2.200 1.100 1.100 peak 2792 weight 0.11000E+01 volume 0.29896E+03 ppm1 4.075 ppm2 1.540
ASSI { 2802}

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(( segid "PTBd" and resid 54 and name HA ))
(( segid "PTBd" and resid 54 and name HB2 ))
2.600 1.500 1.500 peak 2802 weight 0.11000E+01 volume 0.10850E+03 ppm1 5.059 ppm2 2.963
ASSI { 2832 }
(( segid "PTBd" and resid 54 and name HB1 ))
(( segid "PTBd" and resid 54 and name HA ))
2.300 1.200 1.200 peak 2832 weight 0.11000E+01 volume 0.20336E+03 ppm1 3.149 ppm2 5.067
ASSI { 2842 }
(( segid "PTBd" and resid 73 and name HB1 ))
(( segid "PTBd" and resid 73 and name HA ))
3.300 2.400 2.200 peak 2842 weight 0.11000E+01 volume 0.24682E+02 ppm1 3.956 ppm2 4.863
ASSI { 2852 }
(( segid "PTBd" and resid 73 and name HB2 ))
(( segid "PTBd" and resid 73 and name HA ))
2.900 1.900 1.900 peak 2852 weight 0.11000E+01 volume 0.60399E+02 ppm1 3.124 ppm2 4.863
ASSI { 2882 }
(( segid "PTBd" and resid 36 and name HA ))
(( segid "PTBd" and resid 36 and name HB ))
2.200 1.100 1.100 peak 2882 weight 0.11000E+01 volume 0.26658E+03 ppm1 4.357 ppm2 3.983
ASSI { 2922 }
(( segid "PTBd" and resid 36 and name HB ))
(( segid "PTBd" and resid 36 and name HG2% ))
1.900 0.800 0.800 peak 2922 weight 0.11000E+01 volume 0.69041E+03 ppm1 3.987 ppm2 1.088
ASSI { 2932 }
(( segid "PTBd" and resid 36 and name HA ))
(( segid "PTBd" and resid 36 and name HG2% ))
2.000 0.900 0.900 peak 2932 weight 0.11000E+01 volume 0.56162E+03 ppm1 4.358 ppm2 1.088
ASSI { 2942 }
(( segid "PTBd" and resid 75 and name HG2% ))
(( segid "PTBd" and resid 75 and name HA ))
2.300 1.200 1.200 peak 2942 weight 0.11000E+01 volume 0.22316E+03 ppm1 1.085 ppm2 4.144
ASSI { 2952 }
(( segid "PTBd" and resid 75 and name HB ))
(( segid "PTBd" and resid 75 and name HA ))
3.200 2.300 2.300 peak 2952 weight 0.11000E+01 volume 0.32277E+02 ppm1 4.474 ppm2 4.145
ASSI { 2982 }
(( segid "PTBd" and resid 75 and name HB ))
(( segid "PTBd" and resid 75 and name HG2% ))
2.100 1.000 1.000 peak 2982 weight 0.11000E+01 volume 0.39349E+03 ppm1 4.474 ppm2 1.088
ASSI { 3002 }
(( segid "PTBd" and resid 42 and name HB ))
(( segid "PTBd" and resid 42 and name HA ))
2.800 1.700 1.700 peak 3002 weight 0.11000E+01 volume 0.73888E+02 ppm1 4.445 ppm2 4.752
ASSI { 3022 }
(( segid "PTBd" and resid 42 and name HG2% ))
(( segid "PTBd" and resid 42 and name HB ))
2.200 1.100 1.100 peak 3022 weight 0.11000E+01 volume 0.29123E+03 ppm1 1.260 ppm2 4.437
ASSI { 3032 }
(( segid "FGFR" and resid 204 and name HA ))
(( segid "PTBd" and resid 42 and name HG2% ))
2.200 1.100 1.100 peak 3032 weight 0.11000E+01 volume 0.33224E+03 ppm1 4.446 ppm2 1.269
ASSI { 3042 }
(( segid "PTBd" and resid 42 and name HA ))
(( segid "PTBd" and resid 42 and name HG2% ))
2.300 1.200 1.200 peak 3042 weight 0.11000E+01 volume 0.25377E+03 ppm1 4.754 ppm2 1.269
ASSI { 3052 }
(( segid "PTBd" and resid 47 and name HA ))
(( segid "PTBd" and resid 47 and name HB2 ))
2.600 1.500 1.500 peak 3052 weight 0.11000E+01 volume 0.11233E+03 ppm1 5.146 ppm2 3.348
ASSI { 3062 }
(( segid "PTBd" and resid 47 and name HA ))
(( segid "PTBd" and resid 47 and name HB1 ))
2.600 1.500 1.500 peak 3062 weight 0.11000E+01 volume 0.10420E+03 ppm1 5.146 ppm2 3.599
ASSI { 3102 }
(( segid "PTBd" and resid 66 and name HA ))
(( segid "PTBd" and resid 66 and name HB1 ))
2.700 1.600 1.600 peak 3102 weight 0.11000E+01 volume 0.80816E+02 ppm1 5.409 ppm2 3.444
ASSI { 3122 }
(( segid "PTBd" and resid 66 and name HB2 ))
(( segid "PTBd" and resid 66 and name HA ))
2.700 1.600 1.600 peak 3122 weight 0.11000E+01 volume 0.80722E+02 ppm1 3.232 ppm2 5.406
ASSI { 3132 }
(( segid "PTBd" and resid 28 and name HA ))
(( segid "PTBd" and resid 28 and name HB1 ))
2.500 1.400 1.400 peak 3132 weight 0.11000E+01 volume 0.12527E+03 ppm1 5.427 ppm2 4.079
ASSI { 3142 }
(( segid "PTBd" and resid 17 and name HA ))
(( segid "PTBd" and resid 28 and name HB2 ))
3.400 2.500 2.100 peak 3142 weight 0.11000E+01 volume 0.20446E+02 ppm1 4.840 ppm2 4.049
ASSI { 3162 }
(( segid "PTBd" and resid 17 and name HA ))
(( segid "PTBd" and resid 28 and name HA ))
2.800 1.700 1.700 peak 3162 weight 0.11000E+01 volume 0.74107E+02 ppm1 4.840 ppm2 5.430

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ASSI { 3172}
(( segid "PTBd" and resid 17 and name HG11))
(( segid "PTBd" and resid 28 and name HB2 ))
3.400 2.500 2.100 peak 3172 weight 0.11000E+01 volume 0.22865E+02 ppm1 1.630 ppm2 4.049
ASSI { 3182}
(( segid "PTBd" and resid 17 and name HB ))
(( segid "PTBd" and resid 28 and name HB2 ))
4.000 3.500 1.500 peak 3182 weight 0.11000E+01 volume 0.87266E+01 ppm1 1.717 ppm2 4.049
ASSI { 3192}
(( segid "PTBd" and resid 17 and name HG12))
(( segid "PTBd" and resid 28 and name HB2 ))
2.900 1.900 1.900 peak 3192 weight 0.11000E+01 volume 0.54928E+02 ppm1 1.133 ppm2 4.049
ASSI { 3202}
(( segid "PTBd" and resid 17 and name HG2%))
(( segid "PTBd" and resid 28 and name HB2 ))
2.600 1.500 1.500 peak 3202 weight 0.11000E+01 volume 0.99119E+02 ppm1 0.895 ppm2 4.049
ASSI { 3222}
(( segid "PTBd" and resid 17 and name HG12))
(( segid "PTBd" and resid 28 and name HA ))
3.500 2.700 2.000 peak 3222 weight 0.11000E+01 volume 0.16893E+02 ppm1 1.133 ppm2 5.430
ASSI { 3232}
(( segid "PTBd" and resid 17 and name HD1%))
(( segid "PTBd" and resid 28 and name HA ))
2.800 1.700 1.700 peak 3232 weight 0.11000E+01 volume 0.71075E+02 ppm1 0.896 ppm2 5.430
ASSI { 3242}
(( segid "PTBd" and resid 55 and name HD2%))
(( segid "PTBd" and resid 69 and name HA ))
3.000 2.000 2.000 peak 3242 weight 0.11000E+01 volume 0.42582E+02 ppm1 0.617 ppm2 5.291
ASSI { 3252}
(( segid "PTBd" and resid 69 and name HB2 ))
(( segid "PTBd" and resid 69 and name HA ))
2.700 1.600 1.600 peak 3252 weight 0.11000E+01 volume 0.90678E+02 ppm1 4.013 ppm2 5.291
ASSI { 3262}
(( segid "PTBd" and resid 69 and name HB1 ))
(( segid "PTBd" and resid 69 and name HA ))
2.900 1.900 1.900 peak 3262 weight 0.11000E+01 volume 0.51391E+02 ppm1 4.916 ppm2 5.291
ASSI { 3292}
(( segid "PTBd" and resid 62 and name HA ))
(( segid "PTBd" and resid 62 and name HB2 ))
2.000 0.900 0.900 peak 3292 weight 0.11000E+01 volume 0.50298E+03 ppm1 4.240 ppm2 3.867
ASSI { 3322}
(( segid "PTBd" and resid 62 and name HB1 ))
(( segid "PTBd" and resid 62 and name HA ))
2.200 1.100 1.100 peak 3322 weight 0.11000E+01 volume 0.27445E+03 ppm1 3.969 ppm2 4.251
ASSI { 3332}
(( segid "PTBd" and resid 13 and name HA ))
(( segid "PTBd" and resid 13 and name HB1 ))
3.200 2.300 2.300 peak 3332 weight 0.11000E+01 volume 0.30283E+02 ppm1 5.158 ppm2 1.381
ASSI { 3352}
(( segid "PTBd" and resid 30 and name HG2%))
(( segid "PTBd" and resid 13 and name HB1 ))
2.800 1.700 1.700 peak 3352 weight 0.11000E+01 volume 0.72763E+02 ppm1 0.776 ppm2 1.381
ASSI { 3362}
(( segid "PTBd" and resid 13 and name HG2 ))
(( segid "PTBd" and resid 13 and name HA ))
3.300 2.400 2.200 peak 3362 weight 0.11000E+01 volume 0.25882E+02 ppm1 1.005 ppm2 5.158
ASSI { 3372}
(( segid "PTBd" and resid 30 and name HG2%))
(( segid "PTBd" and resid 13 and name HA ))
2.900 1.900 1.900 peak 3372 weight 0.11000E+01 volume 0.61467E+02 ppm1 0.777 ppm2 5.158
ASSI { 3432}
(( segid "PTBd" and resid 30 and name HG2%))
(( segid "PTBd" and resid 13 and name HG1 ))
2.100 1.000 1.000 peak 3432 weight 0.11000E+01 volume 0.43259E+03 ppm1 0.776 ppm2 1.288
ASSI { 3442}
(( segid "PTBd" and resid 30 and name HG2%))
(( segid "PTBd" and resid 13 and name HG2 ))
2.400 1.300 1.300 peak 3442 weight 0.11000E+01 volume 0.18204E+03 ppm1 0.776 ppm2 0.998
ASSI { 3452}
(( segid "PTBd" and resid 13 and name HG1 ))
(( segid "PTBd" and resid 13 and name HA ))
2.500 1.400 1.400 peak 3452 weight 0.11000E+01 volume 0.13128E+03 ppm1 1.303 ppm2 5.158
ASSI { 3462}
(( segid "PTBd" and resid 13 and name HG2 ))
(( segid "PTBd" and resid 13 and name HD1 ))
2.900 1.900 1.900 peak 3462 weight 0.11000E+01 volume 0.55011E+02 ppm1 1.006 ppm2 1.451
ASSI { 3472}
(( segid "PTBd" and resid 13 and name HG2 ))
(( segid "PTBd" and resid 13 and name HD2 ))
2.600 1.500 1.500 peak 3472 weight 0.11000E+01 volume 0.10452E+03 ppm1 1.006 ppm2 1.369
ASSI { 3482}
(( segid "PTBd" and resid 13 and name HE1 ))
(( segid "PTBd" and resid 13 and name HD1 ))

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2.600	1.500	1.500	peak	3482	weight	0.11000E+01	volume	0.11673E+03	ppm1	2.699	ppm2	1.451
ASSI { 3492 }												
((segid "PTBd" and resid 13 and name HE1))												
((segid "PTBd" and resid 13 and name HD2))												
2.000	0.900	0.900	peak	3492	weight	0.11000E+01	volume	0.48887E+03	ppm1	2.699	ppm2	1.369
ASSI { 3512 }												
((segid "PTBd" and resid 32 and name HG2))												
((segid "PTBd" and resid 13 and name HD2))												
3.200	2.300	2.300	peak	3512	weight	0.11000E+01	volume	0.32004E+02	ppm1	1.969	ppm2	1.368
ASSI { 3522 }												
((segid "PTBd" and resid 13 and name HD2))												
((segid "PTBd" and resid 13 and name HA))												
2.500	1.400	1.400	peak	3522	weight	0.11000E+01	volume	0.12954E+03	ppm1	1.369	ppm2	5.158
ASSI { 3532 }												
((segid "PTBd" and resid 13 and name HD1))												
((segid "PTBd" and resid 13 and name HA))												
2.800	1.700	1.700	peak	3532	weight	0.11000E+01	volume	0.69535E+02	ppm1	1.451	ppm2	5.158
ASSI { 3542 }												
((segid "PTBd" and resid 13 and name HA))												
((segid "PTBd" and resid 13 and name HE1))												
3.200	2.300	2.300	peak	3542	weight	0.11000E+01	volume	0.29933E+02	ppm1	5.157	ppm2	2.695
ASSI { 3552 }												
((segid "PTBd" and resid 13 and name HB1))												
((segid "PTBd" and resid 13 and name HE1))												
2.000	0.900	0.900	peak	3552	weight	0.11000E+01	volume	0.45194E+03	ppm1	1.381	ppm2	2.694
ASSI { 3562 }												
((segid "PTBd" and resid 13 and name HG2))												
((segid "PTBd" and resid 13 and name HE1))												
2.400	1.300	1.300	peak	3562	weight	0.11000E+01	volume	0.17147E+03	ppm1	1.005	ppm2	2.695
ASSI { 3572 }												
((segid "PTBd" and resid 13 and name HG1))												
((segid "PTBd" and resid 13 and name HE1))												
2.600	1.500	1.500	peak	3572	weight	0.11000E+01	volume	0.10703E+03	ppm1	1.303	ppm2	2.694
ASSI { 3592 }												
((segid "PTBd" and resid 39 and name HG12))												
((segid "PTBd" and resid 49 and name HA))												
3.700	3.000	1.800	peak	3592	weight	0.11000E+01	volume	0.12079E+02	ppm1	0.567	ppm2	5.280
ASSI { 3612 }												
((segid "PTBd" and resid 49 and name HG1))												
((segid "PTBd" and resid 49 and name HA))												
2.600	1.500	1.500	peak	3612	weight	0.11000E+01	volume	0.10008E+03	ppm1	1.070	ppm2	5.280
ASSI { 3622 }												
((segid "PTBd" and resid 49 and name HD2))												
((segid "PTBd" and resid 49 and name HA))												
2.500	1.400	1.400	peak	3622	weight	0.11000E+01	volume	0.15079E+03	ppm1	1.382	ppm2	5.280
ASSI { 3652 }												
((segid "PTBd" and resid 49 and name HE1))												
((segid "PTBd" and resid 49 and name HB1))												
2.900	1.900	1.900	peak	3652	weight	0.11000E+01	volume	0.54672E+02	ppm1	2.700	ppm2	1.405
ASSI { 3662 }												
((segid "PTBd" and resid 49 and name HA))												
((segid "PTBd" and resid 49 and name HB1))												
2.600	1.500	1.500	peak	3662	weight	0.11000E+01	volume	0.99880E+02	ppm1	5.282	ppm2	1.405
ASSI { 3702 }												
((segid "PTBd" and resid 49 and name HD1))												
((segid "PTBd" and resid 49 and name HG1))												
2.400	1.300	1.300	peak	3702	weight	0.11000E+01	volume	0.17127E+03	ppm1	1.464	ppm2	1.067
ASSI { 3712 }												
((segid "PTBd" and resid 39 and name HG12))												
((segid "PTBd" and resid 49 and name HG1))												
2.700	1.600	1.600	peak	3712	weight	0.11000E+01	volume	0.83853E+02	ppm1	0.566	ppm2	1.067
ASSI { 3732 }												
((segid "PTBd" and resid 39 and name HD1))												
((segid "PTBd" and resid 49 and name HG1))												
2.600	1.500	1.500	peak	3732	weight	0.11000E+01	volume	0.11473E+03	ppm1	0.748	ppm2	1.067
ASSI { 3762 }												
((segid "PTBd" and resid 39 and name HG2))												
((segid "PTBd" and resid 49 and name HD2))												
4.000	3.500	1.500	peak	3762	weight	0.11000E+01	volume	0.79726E+01	ppm1	0.224	ppm2	1.361
ASSI { 3772 }												
((segid "PTBd" and resid 39 and name HG2))												
((segid "PTBd" and resid 49 and name HD1))												
3.900	3.300	1.600	peak	3772	weight	0.11000E+01	volume	0.96680E+01	ppm1	0.224	ppm2	1.470
ASSI { 3782 }												
((segid "PTBd" and resid 49 and name HD1))												
((segid "PTBd" and resid 49 and name HA))												
2.900	1.900	1.900	peak	3782	weight	0.11000E+01	volume	0.55925E+02	ppm1	1.464	ppm2	5.280
ASSI { 3792 }												
((segid "PTBd" and resid 41 and name HE))												
((segid "PTBd" and resid 13 and name HE1))												
2.800	1.700	1.700	peak	3792	weight	0.11000E+01	volume	0.71126E+02	ppm1	6.798	ppm2	2.695
ASSI { 3802 }												
((segid "PTBd" and resid 41 and name HD))												

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(( segid "PTBd" and resid 13 and name HE1 ))
3.200 2.300 2.300 peak 3802 weight 0.11000E+01 volume 0.30272E+02 ppm1 7.029 ppm2 2.694
ASSI { 3812}
(( segid "PTBd" and resid 32 and name HA ))
(( segid "PTBd" and resid 13 and name HE1 ))
3.400 2.500 2.100 peak 3812 weight 0.11000E+01 volume 0.20981E+02 ppm1 5.430 ppm2 2.694
ASSI { 3822}
(( segid "PTBd" and resid 49 and name HA ))
(( segid "PTBd" and resid 49 and name HE1 ))
3.500 2.700 2.000 peak 3822 weight 0.11000E+01 volume 0.19544E+02 ppm1 5.280 ppm2 2.694
ASSI { 3832}
(( segid "PTBd" and resid 47 and name HB1 ))
(( segid "PTBd" and resid 49 and name HE1 ))
3.500 2.700 2.000 peak 3832 weight 0.11000E+01 volume 0.17853E+02 ppm1 3.611 ppm2 2.695
ASSI { 3842}
(( segid "PTBd" and resid 47 and name HB2 ))
(( segid "PTBd" and resid 49 and name HE1 ))
3.500 2.700 2.000 peak 3842 weight 0.11000E+01 volume 0.19319E+02 ppm1 3.353 ppm2 2.695
ASSI { 3852}
(( segid "PTBd" and resid 32 and name HG1 ))
(( segid "PTBd" and resid 13 and name HE1 ))
2.900 1.900 1.900 peak 3852 weight 0.11000E+01 volume 0.52672E+02 ppm1 2.095 ppm2 2.695
ASSI { 3862}
(( segid "PTBd" and resid 32 and name HG2 ))
(( segid "PTBd" and resid 13 and name HE1 ))
2.800 1.700 1.700 peak 3862 weight 0.11000E+01 volume 0.75581E+02 ppm1 1.963 ppm2 2.695
ASSI { 3902}
(( segid "PTBd" and resid 39 and name HG12))
(( segid "PTBd" and resid 49 and name HE1 ))
2.700 1.600 1.600 peak 3902 weight 0.11000E+01 volume 0.90718E+02 ppm1 0.562 ppm2 2.695
ASSI { 3912}
(( segid "PTBd" and resid 39 and name HD1*))
(( segid "PTBd" and resid 49 and name HE1 ))
2.200 1.100 1.100 peak 3912 weight 0.11000E+01 volume 0.29775E+03 ppm1 0.755 ppm2 2.695
ASSI { 3932}
(( segid "PTBd" and resid 49 and name HG1 ))
(( segid "PTBd" and resid 49 and name HE1 ))
2.200 1.100 1.100 peak 3932 weight 0.11000E+01 volume 0.31604E+03 ppm1 1.067 ppm2 2.695
ASSI { 3942}
(( segid "PTBd" and resid 49 and name HD2 ))
(( segid "PTBd" and resid 49 and name HG1 ))
2.000 0.900 0.900 peak 3942 weight 0.11000E+01 volume 0.46666E+03 ppm1 1.382 ppm2 1.068
ASSI { 3952}
(( segid "PTBd" and resid 39 and name HD1*))
(( segid "PTBd" and resid 49 and name HD1 ))
3.300 2.400 2.200 peak 3952 weight 0.11000E+01 volume 0.23725E+02 ppm1 0.749 ppm2 1.470
ASSI { 3962}
(( segid "PTBd" and resid 39 and name HD1*))
(( segid "PTBd" and resid 49 and name HD2 ))
2.700 1.600 1.600 peak 3962 weight 0.11000E+01 volume 0.84356E+02 ppm1 0.749 ppm2 1.361
ASSI { 4002}
(( segid "PTBd" and resid 83 and name HG1 ))
(( segid "PTBd" and resid 83 and name HA ))
3.000 2.000 2.000 peak 4002 weight 0.11000E+01 volume 0.45331E+02 ppm1 1.634 ppm2 5.203
ASSI { 4012}
(( segid "PTBd" and resid 83 and name HG2 ))
(( segid "PTBd" and resid 83 and name HA ))
2.600 1.500 1.500 peak 4012 weight 0.11000E+01 volume 0.97941E+02 ppm1 1.505 ppm2 5.203
ASSI { 4022}
(( segid "PTBd" and resid 64 and name HA ))
(( segid "PTBd" and resid 83 and name HA ))
2.400 1.300 1.300 peak 4022 weight 0.11000E+01 volume 0.16896E+03 ppm1 5.396 ppm2 5.203
ASSI { 4032}
(( segid "PTBd" and resid 83 and name HA ))
(( segid "PTBd" and resid 83 and name HB2 ))
2.700 1.600 1.600 peak 4032 weight 0.11000E+01 volume 0.90986E+02 ppm1 5.189 ppm2 1.769
ASSI { 4042}
(( segid "PTBd" and resid 83 and name HA ))
(( segid "PTBd" and resid 83 and name HB1 ))
2.400 1.300 1.300 peak 4042 weight 0.11000E+01 volume 0.19095E+03 ppm1 5.189 ppm2 1.949
ASSI { 4072}
(( segid "PTBd" and resid 83 and name HG2 ))
(( segid "PTBd" and resid 83 and name HB2 ))
2.300 1.200 1.200 peak 4072 weight 0.11000E+01 volume 0.22312E+03 ppm1 1.505 ppm2 1.769
ASSI { 4082}
(( segid "PTBd" and resid 83 and name HG2 ))
(( segid "PTBd" and resid 83 and name HB1 ))
2.000 0.900 0.900 peak 4082 weight 0.11000E+01 volume 0.45967E+03 ppm1 1.505 ppm2 1.949
ASSI { 4092}
(( segid "PTBd" and resid 83 and name HG1 ))
(( segid "PTBd" and resid 83 and name HB2 ))
2.200 1.100 1.100 peak 4092 weight 0.11000E+01 volume 0.28961E+03 ppm1 1.634 ppm2 1.769
ASSI { 4102}

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(( segid "PTBd" and resid 83 and name HG1 ))
(( segid "PTBd" and resid 83 and name HB1 ))
2.100 1.000 1.000 peak 4102 weight 0.11000E+01 volume 0.35233E+03 ppm1 1.633 ppm2 1.949
ASSI { 4122}
(( segid "PTBd" and resid 83 and name HE2 ))
(( segid "PTBd" and resid 83 and name HG2 ))
2.800 1.700 1.700 peak 4122 weight 0.11000E+01 volume 0.64387E+02 ppm1 2.867 ppm2 1.494
ASSI { 4132}
(( segid "PTBd" and resid 19 and name HG2%))
(( segid "PTBd" and resid 83 and name HG1 ))
3.900 3.300 1.600 peak 4132 weight 0.11000E+01 volume 0.97694E+01 ppm1 0.637 ppm2 1.632
ASSI { 4152}
(( segid "PTBd" and resid 19 and name HG1%))
(( segid "PTBd" and resid 83 and name HG2 ))
2.300 1.200 1.200 peak 4152 weight 0.11000E+01 volume 0.21566E+03 ppm1 0.814 ppm2 1.495
ASSI { 4162}
(( segid "PTBd" and resid 19 and name HG1%))
(( segid "PTBd" and resid 83 and name HG1 ))
2.400 1.300 1.300 peak 4162 weight 0.11000E+01 volume 0.15718E+03 ppm1 0.814 ppm2 1.632
ASSI { 4182}
(( segid "PTBd" and resid 83 and name HA ))
(( segid "PTBd" and resid 83 and name HD1 ))
2.800 1.700 1.700 peak 4182 weight 0.11000E+01 volume 0.76286E+02 ppm1 5.188 ppm2 1.699
ASSI { 4192}
(( segid "PTBd" and resid 83 and name HE2 ))
(( segid "PTBd" and resid 83 and name HD1 ))
2.300 1.200 1.200 peak 4192 weight 0.11000E+01 volume 0.21543E+03 ppm1 2.867 ppm2 1.699
ASSI { 4202}
(( segid "PTBd" and resid 19 and name HG1%))
(( segid "PTBd" and resid 83 and name HD1 ))
2.400 1.300 1.300 peak 4202 weight 0.11000E+01 volume 0.19042E+03 ppm1 0.814 ppm2 1.699
ASSI { 4212}
(( segid "PTBd" and resid 17 and name HD1%))
(( segid "PTBd" and resid 83 and name HD1 ))
2.200 1.100 1.100 peak 4212 weight 0.11000E+01 volume 0.26073E+03 ppm1 0.892 ppm2 1.699
ASSI { 4222}
(( segid "PTBd" and resid 17 and name HG2%))
(( segid "PTBd" and resid 83 and name HG1 ))
2.900 1.900 1.900 peak 4222 weight 0.11000E+01 volume 0.61923E+02 ppm1 0.895 ppm2 1.494
ASSI { 4232}
(( segid "PTBd" and resid 17 and name HD1%))
(( segid "PTBd" and resid 83 and name HG1 ))
3.400 2.500 2.100 peak 4232 weight 0.11000E+01 volume 0.21839E+02 ppm1 0.892 ppm2 1.631
ASSI { 4242}
(( segid "PTBd" and resid 19 and name HG1%))
(( segid "PTBd" and resid 83 and name HB2 ))
2.900 1.900 1.900 peak 4242 weight 0.11000E+01 volume 0.51734E+02 ppm1 0.814 ppm2 1.769
ASSI { 4252}
(( segid "PTBd" and resid 19 and name HG1%))
(( segid "PTBd" and resid 83 and name HB1 ))
2.700 1.600 1.600 peak 4252 weight 0.11000E+01 volume 0.83850E+02 ppm1 0.814 ppm2 1.948
ASSI { 4262}
(( segid "PTBd" and resid 17 and name HG2%))
(( segid "PTBd" and resid 83 and name HB2 ))
2.700 1.600 1.600 peak 4262 weight 0.11000E+01 volume 0.95152E+02 ppm1 0.895 ppm2 1.770
ASSI { 4272}
(( segid "PTBd" and resid 17 and name HD1%))
(( segid "PTBd" and resid 83 and name HB1 ))
2.200 1.100 1.100 peak 4272 weight 0.11000E+01 volume 0.31678E+03 ppm1 0.892 ppm2 1.948
ASSI { 4282}
(( segid "PTBd" and resid 26 and name HD1%))
(( segid "PTBd" and resid 20 and name HB1 ))
2.600 1.500 1.500 peak 4282 weight 0.11000E+01 volume 0.10446E+03 ppm1 0.630 ppm2 2.847
ASSI { 4292}
(( segid "PTBd" and resid 19 and name HG2%))
(( segid "PTBd" and resid 83 and name HE1 ))
3.400 2.500 2.100 peak 4292 weight 0.11000E+01 volume 0.21500E+02 ppm1 0.637 ppm2 2.966
ASSI { 4302}
(( segid "PTBd" and resid 17 and name HG2%))
(( segid "PTBd" and resid 83 and name HE1 ))
3.100 2.100 2.100 peak 4302 weight 0.11000E+01 volume 0.40161E+02 ppm1 0.895 ppm2 2.966
ASSI { 4312}
(( segid "PTBd" and resid 17 and name HD1%))
(( segid "PTBd" and resid 83 and name HE2 ))
3.400 2.500 2.100 peak 4312 weight 0.11000E+01 volume 0.22388E+02 ppm1 0.892 ppm2 2.876
ASSI { 4322}
(( segid "PTBd" and resid 19 and name HG1%))
(( segid "PTBd" and resid 83 and name HE1 ))
2.500 1.400 1.400 peak 4322 weight 0.11000E+01 volume 0.14349E+03 ppm1 0.814 ppm2 2.967
ASSI { 4342}
(( segid "PTBd" and resid 83 and name HB2 ))
(( segid "PTBd" and resid 83 and name HE2 ))
4.000 3.500 1.500 peak 4342 weight 0.11000E+01 volume 0.84333E+01 ppm1 1.774 ppm2 2.876

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ASSI { 4352}
(( segid "PTBd" and resid 83 and name HB1 ))
(( segid "PTBd" and resid 83 and name HE2 ))
2.200 1.100 1.100 peak 4352 weight 0.11000E+01 volume 0.26591E+03 ppm1 1.942 ppm2 2.876
ASSI { 4382}
(( segid "PTBd" and resid 83 and name HG1 ))
(( segid "PTBd" and resid 83 and name HE2 ))
2.600 1.500 1.500 peak 4382 weight 0.11000E+01 volume 0.11332E+03 ppm1 1.635 ppm2 2.876
ASSI { 4392}
(( segid "PTBd" and resid 83 and name HA ))
(( segid "PTBd" and resid 83 and name HE1 ))
3.400 2.500 2.100 peak 4392 weight 0.11000E+01 volume 0.20958E+02 ppm1 5.187 ppm2 2.966
ASSI { 4402}
(( segid "PTBd" and resid 83 and name HE1 ))
(( segid "PTBd" and resid 83 and name HG2 ))
2.600 1.500 1.500 peak 4402 weight 0.11000E+01 volume 0.11854E+03 ppm1 2.966 ppm2 1.495
ASSI { 4412}
(( segid "PTBd" and resid 83 and name HE1 ))
(( segid "PTBd" and resid 83 and name HG1 ))
3.300 2.400 2.200 peak 4412 weight 0.11000E+01 volume 0.26643E+02 ppm1 2.966 ppm2 1.631
ASSI { 4422}
(( segid "PTBd" and resid 30 and name HA ))
(( segid "PTBd" and resid 15 and name HA ))
3.000 2.000 2.000 peak 4422 weight 0.11000E+01 volume 0.47451E+02 ppm1 4.992 ppm2 4.705
ASSI { 4432}
(( segid "PTBd" and resid 15 and name HB1 ))
(( segid "PTBd" and resid 15 and name HA ))
2.800 1.700 1.700 peak 4432 weight 0.11000E+01 volume 0.70054E+02 ppm1 1.990 ppm2 4.705
ASSI { 4442}
(( segid "PTBd" and resid 15 and name HB2 ))
(( segid "PTBd" and resid 15 and name HA ))
2.800 1.700 1.700 peak 4442 weight 0.11000E+01 volume 0.75574E+02 ppm1 1.850 ppm2 4.705
ASSI { 4452}
(( segid "PTBd" and resid 15 and name HD1 ))
(( segid "PTBd" and resid 15 and name HA ))
3.500 2.700 2.000 peak 4452 weight 0.11000E+01 volume 0.19500E+02 ppm1 1.761 ppm2 4.705
ASSI { 4462}
(( segid "PTBd" and resid 15 and name HG1 ))
(( segid "PTBd" and resid 15 and name HA ))
3.500 2.700 2.000 peak 4462 weight 0.11000E+01 volume 0.18056E+02 ppm1 1.585 ppm2 4.705
ASSI { 4472}
(( segid "PTBd" and resid 15 and name HG2 ))
(( segid "PTBd" and resid 15 and name HA ))
3.300 2.400 2.200 peak 4472 weight 0.11000E+01 volume 0.27716E+02 ppm1 1.424 ppm2 4.705
ASSI { 4482}
(( segid "PTBd" and resid 30 and name HD1% ))
(( segid "PTBd" and resid 15 and name HA ))
2.600 1.500 1.500 peak 4482 weight 0.11000E+01 volume 0.98052E+02 ppm1 0.773 ppm2 4.705
ASSI { 4492}
(( segid "PTBd" and resid 30 and name HD1% ))
(( segid "PTBd" and resid 15 and name HB1 ))
2.800 1.700 1.700 peak 4492 weight 0.11000E+01 volume 0.63425E+02 ppm1 0.773 ppm2 1.990
ASSI { 4502}
(( segid "PTBd" and resid 30 and name HD1% ))
(( segid "PTBd" and resid 15 and name HB2 ))
3.100 2.100 2.100 peak 4502 weight 0.11000E+01 volume 0.34711E+02 ppm1 0.773 ppm2 1.850
ASSI { 4512}
(( segid "PTBd" and resid 15 and name HG1 ))
(( segid "PTBd" and resid 15 and name HB1 ))
2.900 1.900 1.900 peak 4512 weight 0.11000E+01 volume 0.56472E+02 ppm1 1.585 ppm2 1.990
ASSI { 4532}
(( segid "PTBd" and resid 15 and name HE1 ))
(( segid "PTBd" and resid 15 and name HB2 ))
2.400 1.300 1.300 peak 4532 weight 0.11000E+01 volume 0.19120E+03 ppm1 2.970 ppm2 1.850
ASSI { 4572}
(( segid "PTBd" and resid 15 and name HE1 ))
(( segid "PTBd" and resid 15 and name HG1 ))
2.800 1.700 1.700 peak 4572 weight 0.11000E+01 volume 0.66727E+02 ppm1 2.970 ppm2 1.590
ASSI { 4592}
(( segid "PTBd" and resid 15 and name HE1 ))
(( segid "PTBd" and resid 15 and name HD1 ))
1.800 0.700 0.700 peak 4592 weight 0.11000E+01 volume 0.90251E+03 ppm1 2.969 ppm2 1.743
ASSI { 4602}
(( segid "PTBd" and resid 30 and name HD1% ))
(( segid "PTBd" and resid 15 and name HE1 ))
2.500 1.400 1.400 peak 4602 weight 0.11000E+01 volume 0.12491E+03 ppm1 0.773 ppm2 2.966
ASSI { 4612}
(( segid "PTBd" and resid 15 and name HG2 ))
(( segid "PTBd" and resid 15 and name HE1 ))
2.400 1.300 1.300 peak 4612 weight 0.11000E+01 volume 0.16445E+03 ppm1 1.424 ppm2 2.966
ASSI { 4642}
(( segid "PTBd" and resid 15 and name HB1 ))
(( segid "PTBd" and resid 15 and name HE1 ))

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2.500	1.400	1.400	peak	4642	weight	0.11000E+01	volume	0.14108E+03	ppm1	1.990	ppm2	2.966
ASSI { 4662 }												
((segid "FGFR" and resid 207 and name HD2))												
((segid "PTBd" and resid 20 and name HA))												
3.000	2.000	2.000	peak	4662	weight	0.11000E+01	volume	0.49612E+02	ppm1	6.640	ppm2	4.445
ASSI { 4672 }												
((segid "PTBd" and resid 20 and name HB1))												
((segid "PTBd" and resid 20 and name HA))												
2.600	1.500	1.500	peak	4672	weight	0.11000E+01	volume	0.10072E+03	ppm1	2.840	ppm2	4.446
ASSI { 4682 }												
((segid "PTBd" and resid 20 and name HB2))												
((segid "PTBd" and resid 20 and name HA))												
2.600	1.500	1.500	peak	4682	weight	0.11000E+01	volume	0.97852E+02	ppm1	2.155	ppm2	4.445
ASSI { 4702 }												
((segid "PTBd" and resid 26 and name HD1))												
((segid "PTBd" and resid 20 and name HA))												
3.300	2.400	2.200	peak	4702	weight	0.11000E+01	volume	0.23906E+02	ppm1	0.629	ppm2	4.446
ASSI { 4712 }												
((segid "FGFR" and resid 209 and name HD1))												
((segid "PTBd" and resid 20 and name HA))												
2.800	1.700	1.700	peak	4712	weight	0.11000E+01	volume	0.76268E+02	ppm1	0.689	ppm2	4.446
ASSI { 4722 }												
((segid "PTBd" and resid 26 and name HD2))												
((segid "PTBd" and resid 20 and name HB2))												
3.000	2.000	2.000	peak	4722	weight	0.11000E+01	volume	0.46696E+02	ppm1	0.556	ppm2	2.153
ASSI { 4732 }												
((segid "PTBd" and resid 26 and name HD2))												
((segid "PTBd" and resid 20 and name HB1))												
3.000	2.000	2.000	peak	4732	weight	0.11000E+01	volume	0.43525E+02	ppm1	0.556	ppm2	2.847
ASSI { 4762 }												
((segid "PTBd" and resid 21 and name HA))												
((segid "PTBd" and resid 21 and name HB1))												
2.600	1.500	1.500	peak	4762	weight	0.11000E+01	volume	0.10445E+03	ppm1	4.127	ppm2	2.615
ASSI { 4782 }												
((segid "FGFR" and resid 209 and name HD1))												
((segid "PTBd" and resid 21 and name HA))												
2.400	1.300	1.300	peak	4782	weight	0.11000E+01	volume	0.17931E+03	ppm1	0.689	ppm2	4.117
ASSI { 4792 }												
((segid "FGFR" and resid 209 and name HD1))												
((segid "PTBd" and resid 21 and name HB2))												
4.000	3.500	1.500	peak	4792	weight	0.11000E+01	volume	0.82833E+01	ppm1	0.689	ppm2	2.448
ASSI { 4802 }												
((segid "FGFR" and resid 209 and name HD1))												
((segid "PTBd" and resid 21 and name HB1))												
3.500	2.700	2.000	peak	4802	weight	0.11000E+01	volume	0.17934E+02	ppm1	0.689	ppm2	2.614
ASSI { 4822 }												
((segid "PTBd" and resid 21 and name HB2))												
((segid "PTBd" and resid 21 and name HA))												
2.500	1.400	1.400	peak	4822	weight	0.11000E+01	volume	0.12238E+03	ppm1	2.452	ppm2	4.117
ASSI { 4832 }												
((segid "PTBd" and resid 22 and name HB1))												
((segid "PTBd" and resid 22 and name HA))												
2.600	1.500	1.500	peak	4832	weight	0.11000E+01	volume	0.98865E+02	ppm1	2.821	ppm2	4.747
ASSI { 4842 }												
((segid "PTBd" and resid 22 and name HB2))												
((segid "PTBd" and resid 22 and name HA))												
2.700	1.600	1.600	peak	4842	weight	0.11000E+01	volume	0.88808E+02	ppm1	2.402	ppm2	4.747
ASSI { 4882 }												
((segid "PTBd" and resid 46 and name HB2))												
((segid "PTBd" and resid 46 and name HA))												
2.700	1.600	1.600	peak	4882	weight	0.11000E+01	volume	0.84351E+02	ppm1	2.563	ppm2	4.772
ASSI { 4892 }												
((segid "PTBd" and resid 46 and name HA))												
((segid "PTBd" and resid 46 and name HB1))												
2.500	1.400	1.400	peak	4892	weight	0.11000E+01	volume	0.14666E+03	ppm1	4.772	ppm2	2.671
ASSI { 4912 }												
((segid "FGFR" and resid 216 and name HB1))												
((segid "PTBd" and resid 61 and name HA))												
2.700	1.600	1.600	peak	4912	weight	0.11000E+01	volume	0.95588E+02	ppm1	1.720	ppm2	4.300
ASSI { 4922 }												
((segid "FGFR" and resid 216 and name HG2))												
((segid "PTBd" and resid 61 and name HA))												
2.500	1.400	1.400	peak	4922	weight	0.11000E+01	volume	0.13393E+03	ppm1	1.420	ppm2	4.300
ASSI { 4932 }												
((segid "FGFR" and resid 216 and name HG1))												
((segid "PTBd" and resid 61 and name HA))												
3.100	2.100	2.100	peak	4932	weight	0.11000E+01	volume	0.40677E+02	ppm1	1.508	ppm2	4.300
ASSI { 4942 }												
((segid "PTBd" and resid 61 and name HB2))												
((segid "PTBd" and resid 61 and name HA))												
2.600	1.500	1.500	peak	4942	weight	0.11000E+01	volume	0.11839E+03	ppm1	2.553	ppm2	4.300
ASSI { 4952 }												
((segid "PTBd" and resid 61 and name HB1))												


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(( segid "PTBd" and resid 61 and name HA ))
2.700 1.600 1.600 peak 4952 weight 0.11000E+01 volume 0.95851E+02 ppm1 2.801 ppm2 4.300
ASSI { 4962}
(( segid "FGFR" and resid 216 and name HA ))
(( segid "PTBd" and resid 61 and name HA ))
3.600 2.900 1.900 peak 4962 weight 0.11000E+01 volume 0.14255E+02 ppm1 4.012 ppm2 4.300
ASSI { 4992}
(( segid "FGFR" and resid 215 and name HA ))
(( segid "PTBd" and resid 61 and name HB2 ))
2.900 1.900 1.900 peak 4992 weight 0.11000E+01 volume 0.56925E+02 ppm1 4.358 ppm2 2.538
ASSI { 5002}
(( segid "FGFR" and resid 215 and name HA ))
(( segid "PTBd" and resid 61 and name HB1 ))
2.900 1.900 1.900 peak 5002 weight 0.11000E+01 volume 0.60523E+02 ppm1 4.358 ppm2 2.807
ASSI { 5032}
(( segid "PTBd" and resid 97 and name HA ))
(( segid "PTBd" and resid 100 and name HB2 ))
2.500 1.400 1.400 peak 5032 weight 0.11000E+01 volume 0.13969E+03 ppm1 3.571 ppm2 2.829
ASSI { 5042}
(( segid "PTBd" and resid 97 and name HA ))
(( segid "PTBd" and resid 100 and name HB1 ))
3.200 2.300 2.300 peak 5042 weight 0.11000E+01 volume 0.28719E+02 ppm1 3.571 ppm2 2.963
ASSI { 5052}
(( segid "PTBd" and resid 100 and name HB2 ))
(( segid "PTBd" and resid 100 and name HA ))
2.500 1.400 1.400 peak 5052 weight 0.11000E+01 volume 0.13472E+03 ppm1 2.840 ppm2 4.521
ASSI { 5062}
(( segid "PTBd" and resid 100 and name HB1 ))
(( segid "PTBd" and resid 100 and name HA ))
2.600 1.500 1.500 peak 5062 weight 0.11000E+01 volume 0.10486E+03 ppm1 2.955 ppm2 4.521
ASSI { 5082}
(( segid "PTBd" and resid 103 and name HD1% ))
(( segid "PTBd" and resid 101 and name HB2 ))
3.700 3.000 1.800 peak 5082 weight 0.11000E+01 volume 0.12720E+02 ppm1 0.880 ppm2 2.642
ASSI { 5102}
(( segid "PTBd" and resid 101 and name HB1 ))
(( segid "PTBd" and resid 101 and name HA ))
3.300 2.400 2.200 peak 5102 weight 0.11000E+01 volume 0.25213E+02 ppm1 2.976 ppm2 4.766
ASSI { 5122}
(( segid "PTBd" and resid 91 and name HD% ))
(( segid "PTBd" and resid 92 and name HA ))
3.400 2.500 2.100 peak 5122 weight 0.11000E+01 volume 0.22904E+02 ppm1 7.371 ppm2 4.207
ASSI { 5132}
(( segid "PTBd" and resid 92 and name HB1 ))
(( segid "PTBd" and resid 92 and name HA ))
2.800 1.700 1.700 peak 5132 weight 0.11000E+01 volume 0.70452E+02 ppm1 2.838 ppm2 4.207
ASSI { 5152}
(( segid "PTBd" and resid 92 and name HA ))
(( segid "PTBd" and resid 92 and name HB2 ))
2.400 1.300 1.300 peak 5152 weight 0.11000E+01 volume 0.15410E+03 ppm1 4.203 ppm2 2.758
ASSI { 5162}
(( segid "PTBd" and resid 89 and name HA ))
(( segid "PTBd" and resid 92 and name HB2 ))
2.200 1.100 1.100 peak 5162 weight 0.11000E+01 volume 0.28343E+03 ppm1 3.965 ppm2 2.758
ASSI { 5202}
(( segid "PTBd" and resid 24 and name HA ))
(( segid "PTBd" and resid 24 and name HB1 ))
2.300 1.200 1.200 peak 5202 weight 0.11000E+01 volume 0.20485E+03 ppm1 4.457 ppm2 2.763
ASSI { 5222}
(( segid "PTBd" and resid 24 and name HB2 ))
(( segid "PTBd" and resid 24 and name HA ))
2.600 1.500 1.500 peak 5222 weight 0.11000E+01 volume 0.98187E+02 ppm1 2.472 ppm2 4.456
ASSI { 5232}
(( segid "PTBd" and resid 106 and name HG2% ))
(( segid "PTBd" and resid 104 and name HA ))
3.800 3.200 1.700 peak 5232 weight 0.11000E+01 volume 0.11675E+02 ppm1 0.852 ppm2 4.637
ASSI { 5242}
(( segid "PTBd" and resid 106 and name HG2% ))
(( segid "PTBd" and resid 104 and name HB1 ))
2.800 1.700 1.700 peak 5242 weight 0.11000E+01 volume 0.62601E+02 ppm1 0.852 ppm2 2.742
ASSI { 5252}
(( segid "PTBd" and resid 104 and name HB2 ))
(( segid "PTBd" and resid 104 and name HA ))
2.400 1.300 1.300 peak 5252 weight 0.11000E+01 volume 0.19303E+03 ppm1 2.695 ppm2 4.637
ASSI { 5272}
(( segid "FGFR" and resid 222 and name HB1 ))
(( segid "PTBd" and resid 104 and name HB1 ))
2.900 1.900 1.900 peak 5272 weight 0.11000E+01 volume 0.50555E+02 ppm1 3.769 ppm2 2.742
ASSI { 5282}
(( segid "FGFR" and resid 222 and name HB1 ))
(( segid "PTBd" and resid 104 and name HB2 ))
3.000 2.000 2.000 peak 5282 weight 0.11000E+01 volume 0.47512E+02 ppm1 3.769 ppm2 2.695
ASSI { 5292}

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(( segid "PTBd" and resid 104 and name HA ))
(( segid "PTBd" and resid 104 and name HB1 ))
2.100 1.000 1.000 peak 5292 weight 0.11000E+01 volume 0.39235E+03 ppm1 4.636 ppm2 2.742
ASSI { 5342}
(( segid "PTBd" and resid 76 and name HA2 ))
(( segid "PTBd" and resid 76 and name HA1 ))
3.300 2.400 2.200 peak 5342 weight 0.11000E+01 volume 0.27371E+02 ppm1 4.013 ppm2 4.364
ASSI { 5352}
(( segid "PTBd" and resid 78 and name HA2 ))
(( segid "PTBd" and resid 78 and name HA1 ))
3.600 2.900 1.900 peak 5352 weight 0.11000E+01 volume 0.14830E+02 ppm1 3.368 ppm2 3.869
ASSI { 5362}
(( segid "PTBd" and resid 77 and name HA ))
(( segid "PTBd" and resid 77 and name HB1 ))
2.000 0.900 0.900 peak 5362 weight 0.11000E+01 volume 0.58587E+03 ppm1 4.191 ppm2 1.903
ASSI { 5392}
(( segid "PTBd" and resid 77 and name HA ))
(( segid "PTBd" and resid 77 and name HG1 ))
2.600 1.500 1.500 peak 5392 weight 0.11000E+01 volume 0.10090E+03 ppm1 4.191 ppm2 2.488
ASSI { 5402}
(( segid "PTBd" and resid 77 and name HB1 ))
(( segid "PTBd" and resid 77 and name HG1 ))
1.900 0.800 0.800 peak 5402 weight 0.11000E+01 volume 0.67288E+03 ppm1 1.908 ppm2 2.489
ASSI { 5412}
(( segid "PTBd" and resid 70 and name HA1 ))
(( segid "PTBd" and resid 77 and name HG1 ))
2.600 1.500 1.500 peak 5412 weight 0.11000E+01 volume 0.11396E+03 ppm1 4.425 ppm2 2.488
ASSI { 5422}
(( segid "PTBd" and resid 71 and name HD1 ))
(( segid "PTBd" and resid 77 and name HG1 ))
3.500 2.700 2.000 peak 5422 weight 0.11000E+01 volume 0.18699E+02 ppm1 3.234 ppm2 2.488
ASSI { 5442}
(( segid "PTBd" and resid 71 and name HG2 ))
(( segid "PTBd" and resid 77 and name HG1 ))
2.800 1.700 1.700 peak 5442 weight 0.11000E+01 volume 0.74633E+02 ppm1 1.722 ppm2 2.489
ASSI { 5472}
(( segid "PTBd" and resid 92 and name HA ))
(( segid "PTBd" and resid 95 and name HG2 ))
3.500 2.700 2.000 peak 5472 weight 0.11000E+01 volume 0.17893E+02 ppm1 4.202 ppm2 1.698
ASSI { 5482}
(( segid "PTBd" and resid 92 and name HA ))
(( segid "PTBd" and resid 95 and name HG1 ))
2.900 1.900 1.900 peak 5482 weight 0.11000E+01 volume 0.53320E+02 ppm1 4.202 ppm2 2.016
ASSI { 5512}
(( segid "PTBd" and resid 95 and name HA ))
(( segid "PTBd" and resid 95 and name HB2 ))
2.900 1.900 1.900 peak 5512 weight 0.11000E+01 volume 0.58295E+02 ppm1 3.905 ppm2 1.763
ASSI { 5522}
(( segid "PTBd" and resid 95 and name HA ))
(( segid "PTBd" and resid 95 and name HB1 ))
2.300 1.200 1.200 peak 5522 weight 0.11000E+01 volume 0.22027E+03 ppm1 3.905 ppm2 2.067
ASSI { 5532}
(( segid "PTBd" and resid 92 and name HA ))
(( segid "PTBd" and resid 95 and name HB2 ))
3.000 2.000 2.000 peak 5532 weight 0.11000E+01 volume 0.43497E+02 ppm1 4.211 ppm2 1.763
ASSI { 5542}
(( segid "PTBd" and resid 92 and name HA ))
(( segid "PTBd" and resid 95 and name HB1 ))
2.800 1.700 1.700 peak 5542 weight 0.11000E+01 volume 0.68117E+02 ppm1 4.211 ppm2 2.067
ASSI { 5572}
(( segid "PTBd" and resid 95 and name HG2 ))
(( segid "PTBd" and resid 95 and name HA ))
2.600 1.500 1.500 peak 5572 weight 0.11000E+01 volume 0.10147E+03 ppm1 1.698 ppm2 3.913
ASSI { 5582}
(( segid "PTBd" and resid 95 and name HG1 ))
(( segid "PTBd" and resid 95 and name HA ))
2.800 1.700 1.700 peak 5582 weight 0.11000E+01 volume 0.64874E+02 ppm1 2.016 ppm2 3.913
ASSI { 5592}
(( segid "PTBd" and resid 105 and name HG2% ))
(( segid "PTBd" and resid 99 and name HG1 ))
3.500 2.700 2.000 peak 5592 weight 0.11000E+01 volume 0.19440E+02 ppm1 0.853 ppm2 2.490
ASSI { 5602}
(( segid "PTBd" and resid 105 and name HG2% ))
(( segid "PTBd" and resid 99 and name HG2 ))
3.500 2.700 2.000 peak 5602 weight 0.11000E+01 volume 0.18918E+02 ppm1 0.853 ppm2 2.400
ASSI { 5612}
(( segid "PTBd" and resid 99 and name HA ))
(( segid "PTBd" and resid 99 and name HG2 ))
2.100 1.000 1.000 peak 5612 weight 0.11000E+01 volume 0.34467E+03 ppm1 4.133 ppm2 2.400
ASSI { 5622}
(( segid "PTBd" and resid 99 and name HA ))
(( segid "PTBd" and resid 99 and name HG1 ))
3.200 2.300 2.300 peak 5622 weight 0.11000E+01 volume 0.29319E+02 ppm1 4.133 ppm2 2.490

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ASSI { 5632}
(( segid "PTBd" and resid 96 and name HA ))
(( segid "PTBd" and resid 99 and name HG1 ))
2.900 1.900 1.900 peak 5632 weight 0.11000E+01 volume 0.51296E+02 ppm1 3.916 ppm2 2.490
ASSI { 5642}
(( segid "PTBd" and resid 96 and name HA ))
(( segid "PTBd" and resid 99 and name HG2 ))
2.300 1.200 1.200 peak 5642 weight 0.11000E+01 volume 0.19826E+03 ppm1 3.916 ppm2 2.400
ASSI { 5652}
(( segid "PTBd" and resid 96 and name HA ))
(( segid "PTBd" and resid 99 and name HB1 ))
3.300 2.400 2.200 peak 5652 weight 0.11000E+01 volume 0.26872E+02 ppm1 3.916 ppm2 2.163
ASSI { 5662}
(( segid "PTBd" and resid 96 and name HA ))
(( segid "PTBd" and resid 99 and name HB2 ))
2.800 1.700 1.700 peak 5662 weight 0.11000E+01 volume 0.73134E+02 ppm1 3.916 ppm2 2.123
ASSI { 5682}
(( segid "PTBd" and resid 99 and name HA ))
(( segid "PTBd" and resid 99 and name HB2 ))
2.100 1.000 1.000 peak 5682 weight 0.11000E+01 volume 0.33808E+03 ppm1 4.133 ppm2 2.123
ASSI { 5722}
(( segid "PTBd" and resid 99 and name HB1 ))
(( segid "PTBd" and resid 99 and name HA ))
2.300 1.200 1.200 peak 5722 weight 0.11000E+01 volume 0.25008E+03 ppm1 2.163 ppm2 4.118
ASSI { 5782}
(( segid "PTBd" and resid 33 and name HD1% ))
(( segid "PTBd" and resid 31 and name HG2 ))
2.700 1.600 1.600 peak 5782 weight 0.11000E+01 volume 0.88004E+02 ppm1 0.671 ppm2 1.925
ASSI { 5792}
(( segid "PTBd" and resid 33 and name HD1% ))
(( segid "PTBd" and resid 31 and name HG1 ))
2.900 1.900 1.900 peak 5792 weight 0.11000E+01 volume 0.57465E+02 ppm1 0.671 ppm2 2.083
ASSI { 5832}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 31 and name HG2 ))
2.300 1.200 1.200 peak 5832 weight 0.11000E+01 volume 0.21255E+03 ppm1 1.260 ppm2 1.924
ASSI { 5842}
(( segid "PTBd" and resid 31 and name HA ))
(( segid "PTBd" and resid 31 and name HG2 ))
2.600 1.500 1.500 peak 5842 weight 0.11000E+01 volume 0.11528E+03 ppm1 5.623 ppm2 1.925
ASSI { 5862}
(( segid "PTBd" and resid 68 and name HA ))
(( segid "PTBd" and resid 68 and name HB2 ))
3.100 2.100 2.100 peak 5862 weight 0.11000E+01 volume 0.39017E+02 ppm1 5.693 ppm2 1.790
ASSI { 5892}
(( segid "PTBd" and resid 79 and name HG2% ))
(( segid "PTBd" and resid 68 and name HB1 ))
3.600 2.900 1.900 peak 5892 weight 0.11000E+01 volume 0.15385E+02 ppm1 0.536 ppm2 1.973
ASSI { 5902}
(( segid "PTBd" and resid 79 and name HG2% ))
(( segid "PTBd" and resid 68 and name HG1 ))
3.400 2.500 2.100 peak 5902 weight 0.11000E+01 volume 0.20309E+02 ppm1 0.535 ppm2 2.288
ASSI { 5922}
(( segid "PTBd" and resid 68 and name HA ))
(( segid "PTBd" and resid 68 and name HG1 ))
3.000 2.000 2.000 peak 5922 weight 0.11000E+01 volume 0.48242E+02 ppm1 5.689 ppm2 2.288
ASSI { 5932}
(( segid "PTBd" and resid 68 and name HA ))
(( segid "PTBd" and resid 68 and name HG2 ))
3.600 2.900 1.900 peak 5932 weight 0.11000E+01 volume 0.16173E+02 ppm1 5.689 ppm2 1.975
ASSI { 5942}
(( segid "PTBd" and resid 68 and name HB1 ))
(( segid "PTBd" and resid 68 and name HA ))
2.800 1.700 1.700 peak 5942 weight 0.11000E+01 volume 0.64780E+02 ppm1 1.973 ppm2 5.699
ASSI { 5962}
(( segid "PTBd" and resid 79 and name HD1% ))
(( segid "PTBd" and resid 68 and name HA ))
3.200 2.300 2.300 peak 5962 weight 0.11000E+01 volume 0.29485E+02 ppm1 0.501 ppm2 5.699
ASSI { 5982}
(( segid "PTBd" and resid 79 and name HA ))
(( segid "PTBd" and resid 68 and name HA ))
2.600 1.500 1.500 peak 5982 weight 0.11000E+01 volume 0.11778E+03 ppm1 4.185 ppm2 5.699
ASSI { 5992}
(( segid "FGFR" and resid 219 and name HG1% ))
(( segid "PTBd" and resid 107 and name HG1 ))
3.200 2.300 2.300 peak 5992 weight 0.11000E+01 volume 0.33184E+02 ppm1 0.747 ppm2 2.399
ASSI { 6002}
(( segid "FGFR" and resid 219 and name HG1% ))
(( segid "PTBd" and resid 107 and name HG2 ))
2.500 1.400 1.400 peak 6002 weight 0.11000E+01 volume 0.13894E+03 ppm1 0.747 ppm2 2.283
ASSI { 6032}
(( segid "PTBd" and resid 107 and name HA ))
(( segid "PTBd" and resid 107 and name HG2 ))

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2.400	1.300	1.300	peak	6032	weight	0.11000E+01	volume	0.16861E+03	ppm1	4.489	ppm2	2.284
ASSI { 6042}												
((segid "PTBd" and resid 107 and name HA))												
((segid "PTBd" and resid 107 and name HG1))												
3.000	2.000	2.000	peak	6042	weight	0.11000E+01	volume	0.45763E+02	ppm1	4.489	ppm2	2.398
ASSI { 6052}												
((segid "FGFR" and resid 219 and name HA))												
((segid "PTBd" and resid 107 and name HG1))												
3.400	2.500	2.100	peak	6052	weight	0.11000E+01	volume	0.23422E+02	ppm1	4.879	ppm2	2.398
ASSI { 6062}												
((segid "FGFR" and resid 219 and name HA))												
((segid "PTBd" and resid 107 and name HG2))												
3.500	2.700	2.000	peak	6062	weight	0.11000E+01	volume	0.18197E+02	ppm1	4.879	ppm2	2.285
ASSI { 6072}												
((segid "FGFR" and resid 219 and name HG2%))												
((segid "PTBd" and resid 107 and name HA))												
3.200	2.300	2.300	peak	6072	weight	0.11000E+01	volume	0.29660E+02	ppm1	0.251	ppm2	4.480
ASSI { 6082}												
((segid "FGFR" and resid 219 and name HG1%))												
((segid "PTBd" and resid 107 and name HA))												
2.400	1.300	1.300	peak	6082	weight	0.11000E+01	volume	0.15635E+03	ppm1	0.746	ppm2	4.480
ASSI { 6092}												
((segid "FGFR" and resid 219 and name HB))												
((segid "PTBd" and resid 107 and name HA))												
2.800	1.700	1.700	peak	6092	weight	0.11000E+01	volume	0.64155E+02	ppm1	1.431	ppm2	4.480
ASSI { 6142}												
((segid "FGFR" and resid 219 and name HG2%))												
((segid "PTBd" and resid 107 and name HB1))												
3.900	3.300	1.600	peak	6142	weight	0.11000E+01	volume	0.93828E+01	ppm1	0.251	ppm2	2.041
ASSI { 6152}												
((segid "FGFR" and resid 219 and name HG1%))												
((segid "PTBd" and resid 107 and name HB1))												
3.000	2.000	2.000	peak	6152	weight	0.11000E+01	volume	0.45763E+02	ppm1	0.744	ppm2	2.041
ASSI { 6162}												
((segid "FGFR" and resid 219 and name HG1%))												
((segid "PTBd" and resid 107 and name HB2))												
2.600	1.500	1.500	peak	6162	weight	0.11000E+01	volume	0.10443E+03	ppm1	0.745	ppm2	1.950
ASSI { 6192}												
((segid "PTBd" and resid 107 and name HA))												
((segid "PTBd" and resid 107 and name HB2))												
2.100	1.000	1.000	peak	6192	weight	0.11000E+01	volume	0.38393E+03	ppm1	4.489	ppm2	1.950
ASSI { 6202}												
((segid "PTBd" and resid 107 and name HA))												
((segid "PTBd" and resid 107 and name HB1))												
2.600	1.500	1.500	peak	6202	weight	0.11000E+01	volume	0.10019E+03	ppm1	4.489	ppm2	2.041
ASSI { 6212}												
((segid "FGFR" and resid 219 and name HA))												
((segid "PTBd" and resid 107 and name HB2))												
3.000	2.000	2.000	peak	6212	weight	0.11000E+01	volume	0.47892E+02	ppm1	4.880	ppm2	1.950
ASSI { 6222}												
((segid "FGFR" and resid 219 and name HA))												
((segid "PTBd" and resid 107 and name HB1))												
3.000	2.000	2.000	peak	6222	weight	0.11000E+01	volume	0.44964E+02	ppm1	4.880	ppm2	2.041
ASSI { 6232}												
((segid "PTBd" and resid 109 and name HD1))												
((segid "PTBd" and resid 108 and name HA))												
2.700	1.600	1.600	peak	6232	weight	0.11000E+01	volume	0.86820E+02	ppm1	3.815	ppm2	4.662
ASSI { 6252}												
((segid "PTBd" and resid 109 and name HD2))												
((segid "PTBd" and resid 108 and name HG1))												
2.700	1.600	1.600	peak	6252	weight	0.11000E+01	volume	0.84339E+02	ppm1	3.687	ppm2	2.197
ASSI { 6262}												
((segid "PTBd" and resid 109 and name HD1))												
((segid "PTBd" and resid 108 and name HG1))												
2.700	1.600	1.600	peak	6262	weight	0.11000E+01	volume	0.77669E+02	ppm1	3.815	ppm2	2.197
ASSI { 6272}												
((segid "PTBd" and resid 108 and name HA))												
((segid "PTBd" and resid 108 and name HG1))												
3.000	2.000	2.000	peak	6272	weight	0.11000E+01	volume	0.41965E+02	ppm1	4.665	ppm2	2.197
ASSI { 6292}												
((segid "PTBd" and resid 108 and name HB1))												
((segid "PTBd" and resid 108 and name HA))												
2.800	1.700	1.700	peak	6292	weight	0.11000E+01	volume	0.75815E+02	ppm1	1.987	ppm2	4.662
ASSI { 6302}												
((segid "PTBd" and resid 108 and name HB2))												
((segid "PTBd" and resid 108 and name HA))												
2.900	1.900	1.900	peak	6302	weight	0.11000E+01	volume	0.59610E+02	ppm1	1.817	ppm2	4.662
ASSI { 6312}												
((segid "PTBd" and resid 109 and name HD2))												
((segid "PTBd" and resid 108 and name HB1))												
2.800	1.700	1.700	peak	6312	weight	0.11000E+01	volume	0.65296E+02	ppm1	3.688	ppm2	1.993
ASSI { 6322}												
((segid "PTBd" and resid 109 and name HD2))												

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(( segid "PTBd" and resid 108 and name HB2 ))
2.600 1.500 1.500 peak 6322 weight 0.11000E+01 volume 0.10816E+03 ppm1 3.688 ppm2 1.814
ASSI { 6332}
(( segid "PTBd" and resid 109 and name HD1 ))
(( segid "PTBd" and resid 108 and name HB2 ))
2.900 1.900 1.900 peak 6332 weight 0.11000E+01 volume 0.58006E+02 ppm1 3.815 ppm2 1.814
ASSI { 6342}
(( segid "PTBd" and resid 109 and name HD1 ))
(( segid "PTBd" and resid 108 and name HB1 ))
2.700 1.600 1.600 peak 6342 weight 0.11000E+01 volume 0.82168E+02 ppm1 3.815 ppm2 1.993
ASSI { 6352}
(( segid "FGFR" and resid 219 and name HA ))
(( segid "PTBd" and resid 108 and name HB2 ))
3.900 3.300 1.600 peak 6352 weight 0.11000E+01 volume 0.99773E+01 ppm1 4.880 ppm2 1.814
ASSI { 6362}
(( segid "FGFR" and resid 220 and name HG2% ))
(( segid "PTBd" and resid 108 and name HG1 ))
3.400 2.500 2.100 peak 6362 weight 0.11000E+01 volume 0.22394E+02 ppm1 1.172 ppm2 2.197
ASSI { 6392}
(( segid "PTBd" and resid 89 and name HG1 ))
(( segid "PTBd" and resid 89 and name HA ))
3.100 2.100 2.100 peak 6392 weight 0.11000E+01 volume 0.40840E+02 ppm1 2.449 ppm2 3.960
ASSI { 6422}
(( segid "PTBd" and resid 14 and name HZ ))
(( segid "PTBd" and resid 89 and name HB1 ))
3.100 2.100 2.100 peak 6422 weight 0.11000E+01 volume 0.41177E+02 ppm1 7.070 ppm2 2.245
ASSI { 6442}
(( segid "PTBd" and resid 86 and name HA ))
(( segid "PTBd" and resid 89 and name HB1 ))
3.200 2.300 2.300 peak 6442 weight 0.11000E+01 volume 0.33821E+02 ppm1 4.983 ppm2 2.245
ASSI { 6452}
(( segid "PTBd" and resid 89 and name HA ))
(( segid "PTBd" and resid 89 and name HG2 ))
2.500 1.400 1.400 peak 6452 weight 0.11000E+01 volume 0.13866E+03 ppm1 3.965 ppm2 2.353
ASSI { 6472}
(( segid "PTBd" and resid 14 and name HE% ))
(( segid "PTBd" and resid 89 and name HG1 ))
3.300 2.400 2.200 peak 6472 weight 0.11000E+01 volume 0.28141E+02 ppm1 7.024 ppm2 2.445
ASSI { 6482}
(( segid "PTBd" and resid 14 and name HE% ))
(( segid "PTBd" and resid 89 and name HG2 ))
2.800 1.700 1.700 peak 6482 weight 0.11000E+01 volume 0.70780E+02 ppm1 7.024 ppm2 2.353
ASSI { 6492}
(( segid "PTBd" and resid 14 and name HZ ))
(( segid "PTBd" and resid 89 and name HG2 ))
3.200 2.300 2.300 peak 6492 weight 0.11000E+01 volume 0.32176E+02 ppm1 7.070 ppm2 2.353
ASSI { 6502}
(( segid "PTBd" and resid 14 and name HZ ))
(( segid "PTBd" and resid 89 and name HG1 ))
3.600 2.900 1.900 peak 6502 weight 0.11000E+01 volume 0.15324E+02 ppm1 7.070 ppm2 2.445
ASSI { 6512}
(( segid "PTBd" and resid 89 and name HA ))
(( segid "PTBd" and resid 89 and name HB1 ))
2.300 1.200 1.200 peak 6512 weight 0.11000E+01 volume 0.23417E+03 ppm1 3.964 ppm2 2.244
ASSI { 6522}
(( segid "PTBd" and resid 86 and name HB1 ))
(( segid "PTBd" and resid 89 and name HG1 ))
2.800 1.700 1.700 peak 6522 weight 0.11000E+01 volume 0.75595E+02 ppm1 2.746 ppm2 2.446
ASSI { 6532}
(( segid "PTBd" and resid 86 and name HB1 ))
(( segid "PTBd" and resid 89 and name HG2 ))
3.000 2.000 2.000 peak 6532 weight 0.11000E+01 volume 0.44152E+02 ppm1 2.747 ppm2 2.353
ASSI { 6552}
(( segid "PTBd" and resid 90 and name HA ))
(( segid "PTBd" and resid 89 and name HB1 ))
4.100 3.700 1.400 peak 6552 weight 0.11000E+01 volume 0.69476E+01 ppm1 2.991 ppm2 2.244
ASSI { 6602}
(( segid "PTBd" and resid 92 and name HB1 ))
(( segid "PTBd" and resid 89 and name HA ))
2.800 1.700 1.700 peak 6602 weight 0.11000E+01 volume 0.65042E+02 ppm1 2.836 ppm2 3.960
ASSI { 6622}
(( segid "PTBd" and resid 96 and name HA ))
(( segid "PTBd" and resid 96 and name HG1 ))
2.600 1.500 1.500 peak 6622 weight 0.11000E+01 volume 0.10882E+03 ppm1 3.917 ppm2 2.329
ASSI { 6642}
(( segid "PTBd" and resid 93 and name HA ))
(( segid "PTBd" and resid 96 and name HG1 ))
3.100 2.100 2.100 peak 6642 weight 0.11000E+01 volume 0.41299E+02 ppm1 4.102 ppm2 2.329
ASSI { 6652}
(( segid "PTBd" and resid 93 and name HA ))
(( segid "PTBd" and resid 96 and name HG2 ))
2.800 1.700 1.700 peak 6652 weight 0.11000E+01 volume 0.68354E+02 ppm1 4.102 ppm2 2.128
ASSI { 6662}

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(( segid "PTBd" and resid 96 and name HG2 ))
(( segid "PTBd" and resid 96 and name HA ))
2.200 1.100 1.100 peak 6662 weight 0.11000E+01 volume 0.32308E+03 ppm1 2.128 ppm2 3.917
ASSI { 6682}
(( segid "PTBd" and resid 96 and name HA ))
(( segid "PTBd" and resid 96 and name HB1 ))
2.000 0.900 0.900 peak 6682 weight 0.11000E+01 volume 0.51818E+03 ppm1 3.916 ppm2 2.107
ASSI { 6692}
(( segid "FGFR" and resid 218 and name HA ))
(( segid "PTBd" and resid 108 and name HG1 ))
3.600 2.900 1.900 peak 6692 weight 0.11000E+01 volume 0.16120E+02 ppm1 5.162 ppm2 2.197
ASSI { 6702}
(( segid "FGFR" and resid 219 and name HA ))
(( segid "PTBd" and resid 108 and name HG1 ))
3.400 2.500 2.100 peak 6702 weight 0.11000E+01 volume 0.20679E+02 ppm1 4.879 ppm2 2.197
ASSI { 6712}
(( segid "PTBd" and resid 112 and name HA ))
(( segid "PTBd" and resid 112 and name HG1 ))
2.600 1.500 1.500 peak 6712 weight 0.11000E+01 volume 0.11584E+03 ppm1 4.254 ppm2 2.198
ASSI { 6722}
(( segid "FGFR" and resid 220 and name HB ))
(( segid "PTBd" and resid 108 and name HG1 ))
2.600 1.500 1.500 peak 6722 weight 0.11000E+01 volume 0.11619E+03 ppm1 3.977 ppm2 2.198
ASSI { 6732}
(( segid "PTBd" and resid 111 and name HG1*))
(( segid "PTBd" and resid 112 and name HA ))
3.000 2.000 2.000 peak 6732 weight 0.11000E+01 volume 0.46279E+02 ppm1 0.859 ppm2 4.254
ASSI { 6752}
(( segid "PTBd" and resid 111 and name HA ))
(( segid "PTBd" and resid 112 and name HG1 ))
3.500 2.700 2.000 peak 6752 weight 0.11000E+01 volume 0.18037E+02 ppm1 4.075 ppm2 2.198
ASSI { 6772}
(( segid "PTBd" and resid 112 and name HA ))
(( segid "PTBd" and resid 112 and name HB1 ))
2.100 1.000 1.000 peak 6772 weight 0.11000E+01 volume 0.34718E+03 ppm1 4.254 ppm2 1.979
ASSI { 6792}
(( segid "PTBd" and resid 112 and name HB2 ))
(( segid "PTBd" and resid 112 and name HA ))
2.300 1.200 1.200 peak 6792 weight 0.11000E+01 volume 0.22666E+03 ppm1 1.885 ppm2 4.254
ASSI { 6822}
(( segid "PTBd" and resid 119 and name HG1 ))
(( segid "PTBd" and resid 119 and name HA ))
2.700 1.600 1.600 peak 6822 weight 0.11000E+01 volume 0.93373E+02 ppm1 2.220 ppm2 4.273
ASSI { 6832}
(( segid "PTBd" and resid 119 and name HA ))
(( segid "PTBd" and resid 119 and name HB1 ))
2.700 1.600 1.600 peak 6832 weight 0.11000E+01 volume 0.80826E+02 ppm1 4.273 ppm2 2.030
ASSI { 6842}
(( segid "PTBd" and resid 119 and name HA ))
(( segid "PTBd" and resid 119 and name HB2 ))
2.700 1.600 1.600 peak 6842 weight 0.11000E+01 volume 0.93820E+02 ppm1 4.273 ppm2 1.933
ASSI { 6862}
(( segid "PTBd" and resid 57 and name HA ))
(( segid "PTBd" and resid 57 and name HG1 ))
3.600 2.900 1.900 peak 6862 weight 0.11000E+01 volume 0.16017E+02 ppm1 5.330 ppm2 1.619
ASSI { 6872}
(( segid "PTBd" and resid 57 and name HA ))
(( segid "PTBd" and resid 57 and name HB1 ))
2.900 1.900 1.900 peak 6872 weight 0.11000E+01 volume 0.60897E+02 ppm1 5.330 ppm2 1.972
ASSI { 6882}
(( segid "PTBd" and resid 57 and name HA ))
(( segid "PTBd" and resid 57 and name HB2 ))
2.700 1.600 1.600 peak 6882 weight 0.11000E+01 volume 0.87426E+02 ppm1 5.331 ppm2 1.809
ASSI { 6892}
(( segid "PTBd" and resid 57 and name HD2 ))
(( segid "PTBd" and resid 57 and name HB2 ))
3.200 2.300 2.300 peak 6892 weight 0.11000E+01 volume 0.29754E+02 ppm1 2.991 ppm2 1.809
ASSI { 6912}
(( segid "PTBd" and resid 57 and name HD1 ))
(( segid "PTBd" and resid 57 and name HB1 ))
3.000 2.000 2.000 peak 6912 weight 0.11000E+01 volume 0.44753E+02 ppm1 3.125 ppm2 1.972
ASSI { 6922}
(( segid "PTBd" and resid 57 and name HD1 ))
(( segid "PTBd" and resid 57 and name HB2 ))
2.900 1.900 1.900 peak 6922 weight 0.11000E+01 volume 0.53405E+02 ppm1 3.125 ppm2 1.809
ASSI { 6942}
(( segid "PTBd" and resid 57 and name HD1 ))
(( segid "PTBd" and resid 57 and name HG1 ))
2.300 1.200 1.200 peak 6942 weight 0.11000E+01 volume 0.22790E+03 ppm1 3.125 ppm2 1.618
ASSI { 6952}
(( segid "PTBd" and resid 57 and name HD1 ))
(( segid "PTBd" and resid 57 and name HG2 ))
2.300 1.200 1.200 peak 6952 weight 0.11000E+01 volume 0.22291E+03 ppm1 3.125 ppm2 1.544

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ASSI { 6972}
  ( segid "FGFR" and resid 220 and name HG2%)
  (( segid "PTBd" and resid 106 and name HB ))
  2.700 1.600 1.600 peak 6972 weight 0.11000E+01 volume 0.77825E+02 ppm1 1.172 ppm2 1.970
ASSI { 6982}
  ( segid "FGFR" and resid 220 and name HG2%)
  (( segid "PTBd" and resid 57 and name HB2 ))
  3.500 2.700 2.000 peak 6982 weight 0.11000E+01 volume 0.18938E+02 ppm1 1.172 ppm2 1.809
ASSI { 7002}
  ( segid "FGFR" and resid 220 and name HG2%)
  (( segid "PTBd" and resid 57 and name HA ))
  4.000 3.500 1.500 peak 7002 weight 0.11000E+01 volume 0.82371E+01 ppm1 1.171 ppm2 5.337
ASSI { 7032}
  (( segid "PTBd" and resid 57 and name HG2 ))
  (( segid "PTBd" and resid 57 and name HA ))
  3.100 2.100 2.100 peak 7032 weight 0.11000E+01 volume 0.35344E+02 ppm1 1.544 ppm2 5.338
ASSI { 7042}
  ( segid "FGFR" and resid 221 and name HG2%)
  (( segid "PTBd" and resid 57 and name HA ))
  4.600 4.600 0.900 peak 7042 weight 0.11000E+01 volume 0.36109E+01 ppm1 0.847 ppm2 5.337
ASSI { 7052}
  (( segid "PTBd" and resid 57 and name HB1 ))
  (( segid "PTBd" and resid 57 and name HD2 ))
  2.400 1.300 1.300 peak 7052 weight 0.11000E+01 volume 0.18338E+03 ppm1 1.972 ppm2 2.987
ASSI { 7072}
  (( segid "PTBd" and resid 57 and name HG1 ))
  (( segid "PTBd" and resid 57 and name HD2 ))
  2.400 1.300 1.300 peak 7072 weight 0.11000E+01 volume 0.15985E+03 ppm1 1.617 ppm2 2.987
ASSI { 7082}
  (( segid "PTBd" and resid 57 and name HG2 ))
  (( segid "PTBd" and resid 57 and name HD2 ))
  2.100 1.000 1.000 peak 7082 weight 0.11000E+01 volume 0.34090E+03 ppm1 1.543 ppm2 2.987
ASSI { 7092}
  ( segid "FGFR" and resid 220 and name HG2%)
  (( segid "PTBd" and resid 57 and name HD2 ))
  4.200 3.900 1.300 peak 7092 weight 0.11000E+01 volume 0.63022E+01 ppm1 1.171 ppm2 2.987
ASSI { 7102}
  ( segid "FGFR" and resid 220 and name HG2%)
  (( segid "PTBd" and resid 57 and name HD1 ))
  3.700 3.000 1.800 peak 7102 weight 0.11000E+01 volume 0.12040E+02 ppm1 1.171 ppm2 3.146
ASSI { 7122}
  ( segid "PTBd" and resid 87 and name HB%)
  (( segid "PTBd" and resid 63 and name HA ))
  2.700 1.600 1.600 peak 7122 weight 0.11000E+01 volume 0.80771E+02 ppm1 1.808 ppm2 5.171
ASSI { 7132}
  (( segid "PTBd" and resid 63 and name HB2 ))
  (( segid "PTBd" and resid 63 and name HA ))
  2.700 1.600 1.600 peak 7132 weight 0.11000E+01 volume 0.78515E+02 ppm1 2.834 ppm2 5.170
ASSI { 7152}
  (( segid "PTBd" and resid 85 and name HA ))
  (( segid "PTBd" and resid 63 and name HA ))
  2.900 1.900 1.900 peak 7152 weight 0.11000E+01 volume 0.56486E+02 ppm1 4.583 ppm2 5.170
ASSI { 7172}
  (( segid "PTBd" and resid 63 and name HA ))
  (( segid "PTBd" and resid 63 and name HB1 ))
  2.200 1.100 1.100 peak 7172 weight 0.11000E+01 volume 0.28161E+03 ppm1 5.165 ppm2 3.014
ASSI { 7182}
  ( segid "PTBd" and resid 85 and name HB%)
  (( segid "PTBd" and resid 63 and name HB2 ))
  3.900 3.300 1.600 peak 7182 weight 0.11000E+01 volume 0.97376E+01 ppm1 1.625 ppm2 2.826
ASSI { 7202}
  ( segid "PTBd" and resid 87 and name HB%)
  (( segid "PTBd" and resid 63 and name HB1 ))
  3.700 3.000 1.800 peak 7202 weight 0.11000E+01 volume 0.12563E+02 ppm1 1.806 ppm2 3.014
ASSI { 7242}
  (( segid "PTBd" and resid 51 and name HB1 ))
  (( segid "PTBd" and resid 51 and name HA ))
  2.900 1.900 1.900 peak 7242 weight 0.11000E+01 volume 0.58479E+02 ppm1 3.255 ppm2 4.482
ASSI { 7272}
  (( segid "PTBd" and resid 51 and name HA ))
  (( segid "PTBd" and resid 51 and name HB2 ))
  2.600 1.500 1.500 peak 7272 weight 0.11000E+01 volume 0.11610E+03 ppm1 4.480 ppm2 3.096
ASSI { 7282}
  (( segid "PTBd" and resid 51 and name HD2 ))
  (( segid "PTBd" and resid 51 and name HB1 ))
  3.000 2.000 2.000 peak 7282 weight 0.11000E+01 volume 0.44192E+02 ppm1 7.086 ppm2 3.261
ASSI { 7292}
  (( segid "PTBd" and resid 51 and name HD2 ))
  (( segid "PTBd" and resid 51 and name HB2 ))
  2.800 1.700 1.700 peak 7292 weight 0.11000E+01 volume 0.65403E+02 ppm1 7.086 ppm2 3.096
ASSI { 7312}
  (( segid "PTBd" and resid 37 and name HG1 ))
  (( segid "PTBd" and resid 37 and name HA ))

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3.000	2.000	2.000	peak	7312	weight	0.11000E+01	volume	0.43101E+02	ppm1	1.935	ppm2	4.481
ASSI { 7322}												
((segid "PTBd" and resid 37 and name HG2))												
((segid "PTBd" and resid 37 and name HA))												
2.900	1.900	1.900	peak	7322	weight	0.11000E+01	volume	0.57931E+02	ppm1	1.692	ppm2	4.481
ASSI { 7332}												
((segid "PTBd" and resid 37 and name HB1))												
((segid "PTBd" and resid 37 and name HA))												
3.400	2.500	2.100	peak	7332	weight	0.11000E+01	volume	0.19846E+02	ppm1	1.509	ppm2	4.481
ASSI { 7352}												
((segid "PTBd" and resid 32 and name HA))												
((segid "PTBd" and resid 32 and name HG1))												
2.800	1.700	1.700	peak	7352	weight	0.11000E+01	volume	0.74538E+02	ppm1	5.431	ppm2	2.108
ASSI { 7362}												
((segid "PTBd" and resid 32 and name HA))												
((segid "PTBd" and resid 32 and name HG2))												
2.900	1.900	1.900	peak	7362	weight	0.11000E+01	volume	0.58464E+02	ppm1	5.431	ppm2	1.948
ASSI { 7382}												
((segid "PTBd" and resid 13 and name HA))												
((segid "PTBd" and resid 32 and name HA))												
2.200	1.100	1.100	peak	7382	weight	0.11000E+01	volume	0.29411E+03	ppm1	5.168	ppm2	5.429
ASSI { 7402}												
((segid "PTBd" and resid 33 and name HD1%))												
((segid "PTBd" and resid 32 and name HA))												
3.700	3.000	1.800	peak	7402	weight	0.11000E+01	volume	0.12829E+02	ppm1	0.662	ppm2	5.430
ASSI { 7412}												
((segid "PTBd" and resid 30 and name HG2%))												
((segid "PTBd" and resid 32 and name HA))												
3.300	2.400	2.200	peak	7412	weight	0.11000E+01	volume	0.24617E+02	ppm1	0.775	ppm2	5.429
ASSI { 7422}												
((segid "PTBd" and resid 31 and name HE%))												
((segid "PTBd" and resid 32 and name HA))												
4.300	4.100	1.200	peak	7422	weight	0.11000E+01	volume	0.56125E+01	ppm1	1.259	ppm2	5.429
ASSI { 7462}												
((segid "PTBd" and resid 31 and name HG1))												
((segid "PTBd" and resid 31 and name HA))												
2.700	1.600	1.600	peak	7462	weight	0.11000E+01	volume	0.95056E+02	ppm1	2.075	ppm2	5.630
ASSI { 7482}												
((segid "PTBd" and resid 40 and name HA))												
((segid "PTBd" and resid 31 and name HA))												
2.600	1.500	1.500	peak	7482	weight	0.11000E+01	volume	0.10683E+03	ppm1	5.233	ppm2	5.631
ASSI { 7502}												
((segid "PTBd" and resid 30 and name HG2%))												
((segid "PTBd" and resid 31 and name HA))												
3.600	2.900	1.900	peak	7502	weight	0.11000E+01	volume	0.15565E+02	ppm1	0.777	ppm2	5.631
ASSI { 7522}												
((segid "PTBd" and resid 16 and name HG2%))												
((segid "PTBd" and resid 31 and name HA))												
3.700	3.000	1.800	peak	7522	weight	0.11000E+01	volume	0.12176E+02	ppm1	0.622	ppm2	5.632
ASSI { 7532}												
((segid "PTBd" and resid 31 and name HA))												
((segid "PTBd" and resid 31 and name HB2))												
2.900	1.900	1.900	peak	7532	weight	0.11000E+01	volume	0.55197E+02	ppm1	5.623	ppm2	1.544
ASSI { 7542}												
((segid "PTBd" and resid 31 and name HA))												
((segid "PTBd" and resid 31 and name HB1))												
2.900	1.900	1.900	peak	7542	weight	0.11000E+01	volume	0.53830E+02	ppm1	5.623	ppm2	1.903
ASSI { 7562}												
((segid "PTBd" and resid 31 and name HE%))												
((segid "PTBd" and resid 31 and name HB1))												
2.900	1.900	1.900	peak	7562	weight	0.11000E+01	volume	0.51459E+02	ppm1	1.260	ppm2	1.901
ASSI { 7582}												
((segid "PTBd" and resid 16 and name HG1%))												
((segid "PTBd" and resid 31 and name HB1))												
3.000	2.000	2.000	peak	7582	weight	0.11000E+01	volume	0.47894E+02	ppm1	0.786	ppm2	1.902
ASSI { 7592}												
((segid "PTBd" and resid 40 and name HD2%))												
((segid "PTBd" and resid 31 and name HB2))												
3.100	2.100	2.100	peak	7592	weight	0.11000E+01	volume	0.40682E+02	ppm1	0.705	ppm2	1.544
ASSI { 7602}												
((segid "PTBd" and resid 40 and name HD2%))												
((segid "PTBd" and resid 31 and name HB1))												
3.200	2.300	2.300	peak	7602	weight	0.11000E+01	volume	0.33676E+02	ppm1	0.705	ppm2	1.902
ASSI { 7622}												
((segid "PTBd" and resid 16 and name HG2%))												
((segid "PTBd" and resid 31 and name HB1))												
3.000	2.000	2.000	peak	7622	weight	0.11000E+01	volume	0.41605E+02	ppm1	0.621	ppm2	1.903
ASSI { 7662}												
((segid "PTBd" and resid 90 and name HD1%))												
((segid "PTBd" and resid 31 and name HB1))												
4.100	3.700	1.400	peak	7662	weight	0.11000E+01	volume	0.73214E+01	ppm1	-0.254	ppm2	1.901
ASSI { 7682}												
((segid "PTBd" and resid 25 and name HG1))												


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(( segid "PTBd" and resid 25 and name HA ))
2.400 1.300 1.300 peak 7682 weight 0.11000E+01 volume 0.19544E+03 ppm1 2.568 ppm2 4.007
ASSI { 7702}
(( segid "PTBd" and resid 25 and name HA ))
(( segid "PTBd" and resid 25 and name HG2 ))
3.100 2.100 2.100 peak 7702 weight 0.11000E+01 volume 0.37720E+02 ppm1 4.016 ppm2 1.924
ASSI { 7712}
(( segid "PTBd" and resid 25 and name HB2 ))
(( segid "PTBd" and resid 25 and name HA ))
2.400 1.300 1.300 peak 7712 weight 0.11000E+01 volume 0.19143E+03 ppm1 1.862 ppm2 4.007
ASSI { 7742}
(( segid "PTBd" and resid 19 and name HG1% ))
(( segid "PTBd" and resid 25 and name HG2 ))
2.900 1.900 1.900 peak 7742 weight 0.11000E+01 volume 0.53382E+02 ppm1 0.815 ppm2 1.924
ASSI { 7752}
(( segid "PTBd" and resid 17 and name HG2% ))
(( segid "PTBd" and resid 25 and name HG2 ))
2.900 1.900 1.900 peak 7752 weight 0.11000E+01 volume 0.50732E+02 ppm1 0.895 ppm2 1.924
ASSI { 7762}
(( segid "PTBd" and resid 17 and name HD1% ))
(( segid "PTBd" and resid 25 and name HA ))
2.700 1.600 1.600 peak 7762 weight 0.11000E+01 volume 0.91693E+02 ppm1 0.894 ppm2 4.007
ASSI { 7792}
(( segid "PTBd" and resid 17 and name HG2% ))
(( segid "PTBd" and resid 25 and name HB1 ))
3.200 2.300 2.300 peak 7792 weight 0.11000E+01 volume 0.33693E+02 ppm1 0.895 ppm2 1.991
ASSI { 7802}
(( segid "PTBd" and resid 25 and name HA ))
(( segid "PTBd" and resid 25 and name HB1 ))
2.700 1.600 1.600 peak 7802 weight 0.11000E+01 volume 0.80245E+02 ppm1 4.010 ppm2 1.991
ASSI { 7832}
(( segid "PTBd" and resid 18 and name HB1 ))
(( segid "PTBd" and resid 18 and name HA ))
3.500 2.700 2.000 peak 7832 weight 0.11000E+01 volume 0.17185E+02 ppm1 3.124 ppm2 4.521
ASSI { 7842}
(( segid "PTBd" and resid 18 and name HB2 ))
(( segid "PTBd" and resid 18 and name HA ))
3.200 2.300 2.300 peak 7842 weight 0.11000E+01 volume 0.29501E+02 ppm1 2.879 ppm2 4.521
ASSI { 7852}
(( segid "PTBd" and resid 82 and name HA ))
(( segid "PTBd" and resid 18 and name HA ))
2.800 1.700 1.700 peak 7852 weight 0.11000E+01 volume 0.75388E+02 ppm1 5.410 ppm2 4.522
ASSI { 7872}
(( segid "PTBd" and resid 14 and name HD% ))
(( segid "PTBd" and resid 14 and name HA ))
2.900 1.900 1.900 peak 7872 weight 0.11000E+01 volume 0.60371E+02 ppm1 6.916 ppm2 4.480
ASSI { 7882}
(( segid "FGFR" and resid 219 and name HA ))
(( segid "PTBd" and resid 107 and name HA ))
2.200 1.100 1.100 peak 7882 weight 0.11000E+01 volume 0.27464E+03 ppm1 4.880 ppm2 4.480
ASSI { 7932}
(( segid "PTBd" and resid 31 and name HB1 ))
(( segid "PTBd" and resid 14 and name HB1 ))
3.500 2.700 2.000 peak 7932 weight 0.11000E+01 volume 0.18023E+02 ppm1 1.903 ppm2 2.626
ASSI { 7942}
(( segid "PTBd" and resid 14 and name HB1 ))
(( segid "PTBd" and resid 14 and name HA ))
2.400 1.300 1.300 peak 7942 weight 0.11000E+01 volume 0.17010E+03 ppm1 2.619 ppm2 4.480
ASSI { 7952}
(( segid "PTBd" and resid 87 and name HB% ))
(( segid "PTBd" and resid 60 and name HA ))
3.300 2.400 2.200 peak 7952 weight 0.11000E+01 volume 0.27615E+02 ppm1 1.808 ppm2 5.748
ASSI { 7962}
(( segid "FGFR" and resid 215 and name HD1% ))
(( segid "PTBd" and resid 60 and name HA ))
3.900 3.300 1.600 peak 7962 weight 0.11000E+01 volume 0.93180E+01 ppm1 0.600 ppm2 5.748
ASSI { 7972}
(( segid "FGFR" and resid 215 and name HD2% ))
(( segid "PTBd" and resid 60 and name HA ))
3.200 2.300 2.300 peak 7972 weight 0.11000E+01 volume 0.30572E+02 ppm1 0.515 ppm2 5.748
ASSI { 7982}
(( segid "PTBd" and resid 87 and name HB% ))
(( segid "PTBd" and resid 60 and name HB1 ))
3.700 3.000 1.800 peak 7982 weight 0.11000E+01 volume 0.11990E+02 ppm1 1.808 ppm2 3.642
ASSI { 8052}
(( segid "PTBd" and resid 67 and name HB2 ))
(( segid "PTBd" and resid 58 and name HA ))
3.300 2.400 2.200 peak 8052 weight 0.11000E+01 volume 0.26211E+02 ppm1 2.909 ppm2 5.475
ASSI { 8062}
(( segid "PTBd" and resid 55 and name HD2% ))
(( segid "PTBd" and resid 58 and name HA ))
3.800 3.200 1.700 peak 8062 weight 0.11000E+01 volume 0.10615E+02 ppm1 0.620 ppm2 5.475
ASSI { 8132}

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( segid "PTBd" and resid 42 and name HG2%)
(( segid "PTBd" and resid 41 and name HA ))
3.500 2.700 2.000 peak 8132 weight 0.11000E+01 volume 0.18882E+02 ppm1 1.261 ppm2 5.087
ASSI { 8142}
( segid "PTBd" and resid 41 and name HD%)
(( segid "PTBd" and resid 41 and name HB2 ))
2.200 1.100 1.100 peak 8142 weight 0.11000E+01 volume 0.25782E+03 ppm1 7.029 ppm2 2.941
ASSI { 8162}
( segid "PTBd" and resid 41 and name HE%)
(( segid "PTBd" and resid 41 and name HB1 ))
3.400 2.500 2.100 peak 8162 weight 0.11000E+01 volume 0.22820E+02 ppm1 6.797 ppm2 3.033
ASSI { 8182}
(( segid "PTBd" and resid 30 and name HB ))
(( segid "PTBd" and resid 41 and name HB1 ))
3.500 2.700 2.000 peak 8182 weight 0.11000E+01 volume 0.16806E+02 ppm1 1.794 ppm2 3.032
ASSI { 8192}
( segid "PTBd" and resid 30 and name HG2%)
(( segid "PTBd" and resid 41 and name HB2 ))
2.800 1.700 1.700 peak 8192 weight 0.11000E+01 volume 0.71266E+02 ppm1 0.777 ppm2 2.940
ASSI { 8272}
( segid "PTBd" and resid 52 and name HE%)
(( segid "PTBd" and resid 52 and name HA ))
3.300 2.400 2.200 peak 8272 weight 0.11000E+01 volume 0.27644E+02 ppm1 6.402 ppm2 4.295
ASSI { 8292}
(( segid "PTBd" and resid 52 and name HB1 ))
(( segid "PTBd" and resid 52 and name HA ))
2.800 1.700 1.700 peak 8292 weight 0.11000E+01 volume 0.62898E+02 ppm1 3.014 ppm2 4.295
ASSI { 8302}
(( segid "PTBd" and resid 52 and name HB2 ))
(( segid "PTBd" and resid 52 and name HA ))
2.900 1.900 1.900 peak 8302 weight 0.11000E+01 volume 0.57174E+02 ppm1 2.608 ppm2 4.295
ASSI { 8322}
( segid "PTBd" and resid 55 and name HD1%)
(( segid "PTBd" and resid 52 and name HA ))
2.800 1.700 1.700 peak 8322 weight 0.11000E+01 volume 0.74376E+02 ppm1 0.751 ppm2 4.295
ASSI { 8332}
(( segid "PTBd" and resid 106 and name HB ))
(( segid "PTBd" and resid 106 and name HA ))
2.400 1.300 1.300 peak 8332 weight 0.11000E+01 volume 0.15491E+03 ppm1 1.959 ppm2 4.344
ASSI { 8372}
(( segid "FGFR" and resid 220 and name HB ))
(( segid "PTBd" and resid 106 and name HB ))
2.600 1.500 1.500 peak 8372 weight 0.11000E+01 volume 0.11039E+03 ppm1 3.979 ppm2 1.970
ASSI { 8382}
( segid "PTBd" and resid 106 and name HG1%)
(( segid "PTBd" and resid 106 and name HB ))
2.300 1.200 1.200 peak 8382 weight 0.11000E+01 volume 0.21253E+03 ppm1 0.893 ppm2 1.970
ASSI { 8392}
( segid "PTBd" and resid 106 and name HG2%)
(( segid "PTBd" and resid 106 and name HB ))
2.400 1.300 1.300 peak 8392 weight 0.11000E+01 volume 0.18398E+03 ppm1 0.853 ppm2 1.970
ASSI { 8402}
( segid "PTBd" and resid 120 and name HD1%)
(( segid "PTBd" and resid 120 and name HB1 ))
2.600 1.500 1.500 peak 8402 weight 0.11000E+01 volume 0.10534E+03 ppm1 0.887 ppm2 1.595
ASSI { 8412}
( segid "PTBd" and resid 120 and name HD2%)
(( segid "PTBd" and resid 120 and name HB1 ))
3.200 2.300 2.300 peak 8412 weight 0.11000E+01 volume 0.29207E+02 ppm1 0.833 ppm2 1.595
ASSI { 8432}
(( segid "PTBd" and resid 53 and name HA ))
(( segid "PTBd" and resid 53 and name HG ))
2.600 1.500 1.500 peak 8432 weight 0.11000E+01 volume 0.10613E+03 ppm1 4.306 ppm2 1.577
ASSI { 8442}
(( segid "PTBd" and resid 120 and name HA ))
( segid "PTBd" and resid 120 and name HD2%)
2.400 1.300 1.300 peak 8442 weight 0.11000E+01 volume 0.19702E+03 ppm1 4.298 ppm2 0.841
ASSI { 8452}
(( segid "PTBd" and resid 53 and name HA ))
( segid "PTBd" and resid 53 and name HD2%)
3.400 2.500 2.100 peak 8452 weight 0.11000E+01 volume 0.22372E+02 ppm1 4.306 ppm2 0.910
ASSI { 8462}
( segid "PTBd" and resid 80 and name HE%)
(( segid "PTBd" and resid 80 and name HB1 ))
4.000 3.500 1.500 peak 8462 weight 0.11000E+01 volume 0.77992E+01 ppm1 7.256 ppm2 2.423
ASSI { 8472}
( segid "PTBd" and resid 80 and name HE%)
(( segid "PTBd" and resid 80 and name HB2 ))
4.000 3.500 1.500 peak 8472 weight 0.11000E+01 volume 0.77182E+01 ppm1 7.256 ppm2 1.450
ASSI { 8482}
( segid "PTBd" and resid 80 and name HD%)
(( segid "PTBd" and resid 80 and name HB2 ))
4.000 3.500 1.500 peak 8482 weight 0.11000E+01 volume 0.81825E+01 ppm1 6.617 ppm2 1.450

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ASSI { 8492}
( segid "PTBd" and resid 80 and name HD% )
(( segid "PTBd" and resid 80 and name HB1 ))
4.200 3.900 1.300 peak 8492 weight 0.11000E+01 volume 0.61415E+01 ppm1 6.617 ppm2 2.423
ASSI { 8502}
( segid "FGFR" and resid 208 and name HA ))
(( segid "PTBd" and resid 80 and name HA ))
3.500 2.700 2.000 peak 8502 weight 0.11000E+01 volume 0.16890E+02 ppm1 4.103 ppm2 4.730
ASSI { 8512}
( segid "PTBd" and resid 80 and name HB1 ))
(( segid "PTBd" and resid 80 and name HA ))
3.000 2.000 2.000 peak 8512 weight 0.11000E+01 volume 0.50087E+02 ppm1 2.428 ppm2 4.729
ASSI { 8522}
( segid "FGFR" and resid 209 and name HB1 ))
(( segid "PTBd" and resid 80 and name HA ))
3.100 2.100 2.100 peak 8522 weight 0.11000E+01 volume 0.40663E+02 ppm1 1.665 ppm2 4.730
ASSI { 8532}
( segid "PTBd" and resid 80 and name HB2 ))
(( segid "PTBd" and resid 80 and name HA ))
3.100 2.100 2.100 peak 8532 weight 0.11000E+01 volume 0.35170E+02 ppm1 1.434 ppm2 4.729
ASSI { 8542}
( segid "FGFR" and resid 206 and name HG1% )
(( segid "PTBd" and resid 80 and name HB1 ))
4.300 4.100 1.200 peak 8542 weight 0.11000E+01 volume 0.54111E+01 ppm1 1.023 ppm2 2.421
ASSI { 8552}
( segid "FGFR" and resid 206 and name HG1% )
(( segid "PTBd" and resid 80 and name HA ))
4.200 3.900 1.300 peak 8552 weight 0.11000E+01 volume 0.57398E+01 ppm1 1.022 ppm2 4.730
ASSI { 8562}
( segid "FGFR" and resid 213 and name HD1% )
(( segid "PTBd" and resid 80 and name HA ))
3.200 2.300 2.300 peak 8562 weight 0.11000E+01 volume 0.31488E+02 ppm1 0.657 ppm2 4.729
ASSI { 8572}
( segid "PTBd" and resid 50 and name HD1 ))
(( segid "PTBd" and resid 50 and name HA ))
4.000 3.500 1.500 peak 8572 weight 0.11000E+01 volume 0.78045E+01 ppm1 7.597 ppm2 4.658
ASSI { 8592}
( segid "PTBd" and resid 50 and name HB1 ))
(( segid "PTBd" and resid 50 and name HA ))
3.200 2.300 2.300 peak 8592 weight 0.11000E+01 volume 0.31998E+02 ppm1 3.027 ppm2 4.658
ASSI { 8602}
( segid "PTBd" and resid 50 and name HB2 ))
(( segid "PTBd" and resid 50 and name HA ))
3.000 2.000 2.000 peak 8602 weight 0.11000E+01 volume 0.42055E+02 ppm1 2.593 ppm2 4.658
ASSI { 8622}
( segid "PTBd" and resid 50 and name HH2 ))
( segid "PTBd" and resid 48 and name HG2% )
3.000 2.000 2.000 peak 8622 weight 0.11000E+01 volume 0.44207E+02 ppm1 6.633 ppm2 -0.063
ASSI { 8632}
( segid "PTBd" and resid 50 and name HE3 ))
( segid "PTBd" and resid 48 and name HG2% )
3.100 2.100 2.100 peak 8632 weight 0.11000E+01 volume 0.37387E+02 ppm1 6.680 ppm2 -0.063
ASSI { 8702}
( segid "PTBd" and resid 58 and name HA ))
(( segid "PTBd" and resid 67 and name HA ))
3.000 2.000 2.000 peak 8702 weight 0.11000E+01 volume 0.47269E+02 ppm1 5.481 ppm2 5.314
ASSI { 8732}
( segid "PTBd" and resid 58 and name HB1 ))
(( segid "PTBd" and resid 67 and name HA ))
3.200 2.300 2.300 peak 8732 weight 0.11000E+01 volume 0.32757E+02 ppm1 3.492 ppm2 5.315
ASSI { 8762}
( segid "PTBd" and resid 94 and name HB1 ))
(( segid "PTBd" and resid 91 and name HA ))
3.500 2.700 2.000 peak 8762 weight 0.11000E+01 volume 0.19726E+02 ppm1 1.253 ppm2 3.825
ASSI { 8792}
( segid "PTBd" and resid 91 and name HD% )
(( segid "PTBd" and resid 91 and name HB2 ))
2.600 1.500 1.500 peak 8792 weight 0.11000E+01 volume 0.11212E+03 ppm1 7.372 ppm2 2.988
ASSI { 8802}
( segid "PTBd" and resid 91 and name HE% )
(( segid "PTBd" and resid 91 and name HB1 ))
3.700 3.000 1.800 peak 8802 weight 0.11000E+01 volume 0.13832E+02 ppm1 7.112 ppm2 3.101
ASSI { 8812}
( segid "PTBd" and resid 91 and name HD% )
(( segid "PTBd" and resid 91 and name HA ))
2.700 1.600 1.600 peak 8812 weight 0.11000E+01 volume 0.84915E+02 ppm1 7.372 ppm2 3.825
ASSI { 8822}
( segid "PTBd" and resid 91 and name HE% )
(( segid "PTBd" and resid 91 and name HA ))
3.000 2.000 2.000 peak 8822 weight 0.11000E+01 volume 0.43405E+02 ppm1 7.112 ppm2 3.825
ASSI { 8832}
( segid "PTBd" and resid 58 and name HD% )
(( segid "PTBd" and resid 91 and name HA ))

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3.100	2.100	2.100	peak	8832	weight	0.11000E+01	volume	0.38992E+02	ppm1	6.776	ppm2	3.824
ASSI { 8852}												
((segid "PTBd" and resid 60 and name HB2))												
((segid "PTBd" and resid 65 and name HA))												
3.300	2.400	2.200	peak	8852	weight	0.11000E+01	volume	0.25339E+02	ppm1	2.942	ppm2	5.566
ASSI { 8862}												
((segid "PTBd" and resid 87 and name HB%))												
((segid "PTBd" and resid 65 and name HA))												
3.100	2.100	2.100	peak	8862	weight	0.11000E+01	volume	0.37568E+02	ppm1	1.809	ppm2	5.566
ASSI { 8872}												
((segid "PTBd" and resid 60 and name HB1))												
((segid "PTBd" and resid 65 and name HA))												
3.500	2.700	2.000	peak	8872	weight	0.11000E+01	volume	0.17134E+02	ppm1	3.634	ppm2	5.566
ASSI { 8882}												
((segid "PTBd" and resid 60 and name HA))												
((segid "PTBd" and resid 65 and name HA))												
2.400	1.300	1.300	peak	8882	weight	0.11000E+01	volume	0.15739E+03	ppm1	5.758	ppm2	5.566
ASSI { 8892}												
((segid "PTBd" and resid 65 and name HD%))												
((segid "PTBd" and resid 65 and name HA))												
3.300	2.400	2.200	peak	8892	weight	0.11000E+01	volume	0.24881E+02	ppm1	7.248	ppm2	5.566
ASSI { 8902}												
((segid "PTBd" and resid 65 and name HD%))												
((segid "PTBd" and resid 65 and name HB1))												
3.300	2.400	2.200	peak	8902	weight	0.11000E+01	volume	0.26334E+02	ppm1	7.248	ppm2	3.123
ASSI { 8912}												
((segid "PTBd" and resid 65 and name HD%))												
((segid "PTBd" and resid 65 and name HB2))												
3.800	3.200	1.700	peak	8912	weight	0.11000E+01	volume	0.11352E+02	ppm1	7.248	ppm2	2.805
ASSI { 8922}												
((segid "PTBd" and resid 65 and name HE%))												
((segid "PTBd" and resid 65 and name HB2))												
3.600	2.900	1.900	peak	8922	weight	0.11000E+01	volume	0.15725E+02	ppm1	7.111	ppm2	2.805
ASSI { 8962}												
((segid "PTBd" and resid 16 and name HB))												
((segid "PTBd" and resid 82 and name HA))												
4.000	3.500	1.500	peak	8962	weight	0.11000E+01	volume	0.83108E+01	ppm1	2.277	ppm2	5.407
ASSI { 8982}												
((segid "PTBd" and resid 19 and name HG1%))												
((segid "PTBd" and resid 82 and name HA))												
3.000	2.000	2.000	peak	8982	weight	0.11000E+01	volume	0.42325E+02	ppm1	0.814	ppm2	5.406
ASSI { 8992}												
((segid "PTBd" and resid 16 and name HG1%))												
((segid "PTBd" and resid 82 and name HA))												
4.200	3.900	1.300	peak	8992	weight	0.11000E+01	volume	0.58479E+01	ppm1	0.785	ppm2	5.406
ASSI { 9012}												
((segid "PTBd" and resid 82 and name HD%))												
((segid "PTBd" and resid 82 and name HB2))												
2.500	1.400	1.400	peak	9012	weight	0.11000E+01	volume	0.14882E+03	ppm1	7.111	ppm2	2.853
ASSI { 9022}												
((segid "PTBd" and resid 82 and name HD%))												
((segid "PTBd" and resid 82 and name HB1))												
2.400	1.300	1.300	peak	9022	weight	0.11000E+01	volume	0.17426E+03	ppm1	7.111	ppm2	3.036
ASSI { 9032}												
((segid "PTBd" and resid 16 and name HB))												
((segid "PTBd" and resid 82 and name HB2))												
3.000	2.000	2.000	peak	9032	weight	0.11000E+01	volume	0.48442E+02	ppm1	2.277	ppm2	2.854
ASSI { 9052}												
((segid "PTBd" and resid 16 and name HG1%))												
((segid "PTBd" and resid 82 and name HB2))												
3.500	2.700	2.000	peak	9052	weight	0.11000E+01	volume	0.17351E+02	ppm1	0.786	ppm2	2.854
ASSI { 9082}												
((segid "PTBd" and resid 90 and name HA))												
((segid "PTBd" and resid 90 and name HG))												
2.800	1.700	1.700	peak	9082	weight	0.11000E+01	volume	0.68375E+02	ppm1	2.997	ppm2	-0.202
ASSI { 9092}												
((segid "PTBd" and resid 14 and name HE%))												
((segid "PTBd" and resid 90 and name HG))												
5.100	5.100	0.400	peak	9092	weight	0.11000E+01	volume	0.18335E+01	ppm1	7.027	ppm2	-0.202
ASSI { 9102}												
((segid "PTBd" and resid 33 and name HD1%))												
((segid "PTBd" and resid 90 and name HG))												
3.100	2.100	2.100	peak	9102	weight	0.11000E+01	volume	0.37451E+02	ppm1	0.658	ppm2	-0.202
ASSI { 9112}												
((segid "PTBd" and resid 90 and name HB2))												
((segid "PTBd" and resid 90 and name HG))												
2.900	1.900	1.900	peak	9112	weight	0.11000E+01	volume	0.60296E+02	ppm1	0.275	ppm2	-0.202
ASSI { 9122}												
((segid "PTBd" and resid 56 and name HD1))												
((segid "PTBd" and resid 56 and name HB2))												
3.600	2.900	1.900	peak	9122	weight	0.11000E+01	volume	0.14549E+02	ppm1	3.128	ppm2	1.481
ASSI { 9132}												
((segid "PTBd" and resid 56 and name HD1))												

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(( segid "PTBd" and resid 56 and name HB1 ))
2.800 1.700 1.700 peak 9132 weight 0.11000E+01 volume 0.67611E+02 ppm1 3.128 ppm2 1.951
ASSI { 9142}
(( segid "PTBd" and resid 56 and name HD1 ))
(( segid "PTBd" and resid 56 and name HA ))
2.700 1.600 1.600 peak 9142 weight 0.11000E+01 volume 0.90370E+02 ppm1 3.137 ppm2 4.705
ASSI { 9152}
(( segid "PTBd" and resid 56 and name HB1 ))
(( segid "PTBd" and resid 56 and name HA ))
2.800 1.700 1.700 peak 9152 weight 0.11000E+01 volume 0.74592E+02 ppm1 1.941 ppm2 4.705
ASSI { 9162}
(( segid "PTBd" and resid 56 and name HB2 ))
(( segid "PTBd" and resid 56 and name HA ))
3.000 2.000 2.000 peak 9162 weight 0.11000E+01 volume 0.43155E+02 ppm1 1.489 ppm2 4.705
ASSI { 9172}
(( segid "PTBd" and resid 56 and name HD1 ))
(( segid "PTBd" and resid 56 and name HG1 ))
2.200 1.100 1.100 peak 9172 weight 0.11000E+01 volume 0.29872E+03 ppm1 3.127 ppm2 1.699
ASSI { 9182}
(( segid "PTBd" and resid 56 and name HG1 ))
(( segid "PTBd" and resid 56 and name HA ))
2.600 1.500 1.500 peak 9182 weight 0.11000E+01 volume 0.10754E+03 ppm1 1.701 ppm2 4.705
ASSI { 9202}
(( segid "FGFR" and resid 221 and name HG1%))
(( segid "PTBd" and resid 56 and name HA ))
5.500 5.500 0.000 peak 9202 weight 0.10000E+01 volume 0.42343E+00 ppm1 1.004 ppm2 4.705
ASSI { 9212}
(( segid "FGFR" and resid 221 and name HG2%))
(( segid "PTBd" and resid 56 and name HA ))
5.500 5.500 0.000 peak 9212 weight 0.10000E+01 volume 0.10103E+01 ppm1 0.847 ppm2 4.705
ASSI { 9222}
(( segid "PTBd" and resid 71 and name HD1 ))
(( segid "PTBd" and resid 71 and name HB1 ))
2.200 1.100 1.100 peak 9222 weight 0.11000E+01 volume 0.29822E+03 ppm1 3.241 ppm2 1.924
ASSI { 9242}
(( segid "PTBd" and resid 71 and name HB1 ))
(( segid "PTBd" and resid 71 and name HA ))
2.100 1.000 1.000 peak 9242 weight 0.11000E+01 volume 0.42746E+03 ppm1 1.924 ppm2 4.073
ASSI { 9282}
(( segid "PTBd" and resid 71 and name HA ))
(( segid "PTBd" and resid 71 and name HG2 ))
2.300 1.200 1.200 peak 9282 weight 0.11000E+01 volume 0.21148E+03 ppm1 4.075 ppm2 1.722
ASSI { 9292}
(( segid "PTBd" and resid 71 and name HA ))
(( segid "PTBd" and resid 71 and name HG1 ))
2.700 1.600 1.600 peak 9292 weight 0.11000E+01 volume 0.86043E+02 ppm1 4.075 ppm2 1.779
ASSI { 9302}
(( segid "PTBd" and resid 77 and name HG1 ))
(( segid "PTBd" and resid 71 and name HB1 ))
3.000 2.000 2.000 peak 9302 weight 0.11000E+01 volume 0.44855E+02 ppm1 2.479 ppm2 1.924
ASSI { 9312}
(( segid "PTBd" and resid 71 and name HD1 ))
(( segid "PTBd" and resid 71 and name HG1 ))
2.300 1.200 1.200 peak 9312 weight 0.11000E+01 volume 0.21148E+03 ppm1 3.241 ppm2 1.779
ASSI { 9322}
(( segid "PTBd" and resid 71 and name HD1 ))
(( segid "PTBd" and resid 71 and name HG2 ))
2.300 1.200 1.200 peak 9322 weight 0.11000E+01 volume 0.20370E+03 ppm1 3.241 ppm2 1.722
ASSI { 9332}
(( segid "PTBd" and resid 77 and name HG1 ))
(( segid "PTBd" and resid 71 and name HG1 ))
3.200 2.300 2.300 peak 9332 weight 0.11000E+01 volume 0.32307E+02 ppm1 2.480 ppm2 1.779
ASSI { 9352}
(( segid "PTBd" and resid 71 and name HA ))
(( segid "PTBd" and resid 71 and name HD1 ))
2.700 1.600 1.600 peak 9352 weight 0.11000E+01 volume 0.96178E+02 ppm1 4.075 ppm2 3.237
ASSI { 9372}
(( segid "PTBd" and resid 72 and name HB1 ))
(( segid "PTBd" and resid 72 and name HA ))
2.600 1.500 1.500 peak 9372 weight 0.11000E+01 volume 0.99394E+02 ppm1 1.873 ppm2 4.524
ASSI { 9392}
(( segid "PTBd" and resid 72 and name HG1 ))
(( segid "PTBd" and resid 72 and name HA ))
2.500 1.400 1.400 peak 9392 weight 0.11000E+01 volume 0.14249E+03 ppm1 1.656 ppm2 4.524
ASSI { 9422}
(( segid "PTBd" and resid 72 and name HA ))
(( segid "PTBd" and resid 72 and name HB2 ))
2.900 1.900 1.900 peak 9422 weight 0.11000E+01 volume 0.53462E+02 ppm1 4.524 ppm2 1.784
ASSI { 9432}
(( segid "PTBd" and resid 72 and name HD1 ))
(( segid "PTBd" and resid 72 and name HB2 ))
2.900 1.900 1.900 peak 9432 weight 0.11000E+01 volume 0.60688E+02 ppm1 3.177 ppm2 1.784
ASSI { 9442}

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(( segid "PTBd" and resid 72 and name HD1 ))
(( segid "PTBd" and resid 72 and name HB1 ))
3.000 2.000 2.000 peak 9442 weight 0.11000E+01 volume 0.45542E+02 ppm1 3.177 ppm2 1.884
ASSI { 9452}
(( segid "PTBd" and resid 72 and name HA ))
(( segid "PTBd" and resid 72 and name HG2 ))
2.500 1.400 1.400 peak 9452 weight 0.11000E+01 volume 0.15337E+03 ppm1 4.524 ppm2 1.562
ASSI { 9472}
(( segid "PTBd" and resid 72 and name HD1 ))
(( segid "PTBd" and resid 72 and name HG2 ))
2.100 1.000 1.000 peak 9472 weight 0.11000E+01 volume 0.38213E+03 ppm1 3.177 ppm2 1.562
ASSI { 9482}
(( segid "PTBd" and resid 72 and name HD1 ))
(( segid "PTBd" and resid 72 and name HG1 ))
2.300 1.200 1.200 peak 9482 weight 0.11000E+01 volume 0.23197E+03 ppm1 3.177 ppm2 1.666
ASSI { 9492}
(( segid "PTBd" and resid 72 and name HA ))
(( segid "PTBd" and resid 72 and name HD1 ))
2.600 1.500 1.500 peak 9492 weight 0.11000E+01 volume 0.11487E+03 ppm1 4.524 ppm2 3.166
ASSI { 9502}
(( segid "PTBd" and resid 86 and name HA ))
(( segid "PTBd" and resid 86 and name HD1 ))
3.500 2.700 2.000 peak 9502 weight 0.11000E+01 volume 0.18830E+02 ppm1 4.981 ppm2 3.415
ASSI { 9512}
(( segid "PTBd" and resid 86 and name HA ))
(( segid "PTBd" and resid 86 and name HD2 ))
3.900 3.300 1.600 peak 9512 weight 0.11000E+01 volume 0.87813E+01 ppm1 4.982 ppm2 3.234
ASSI { 9572}
(( segid "PTBd" and resid 86 and name HA ))
(( segid "PTBd" and resid 86 and name HB1 ))
2.900 1.900 1.900 peak 9572 weight 0.11000E+01 volume 0.57850E+02 ppm1 4.982 ppm2 2.762
ASSI { 9592}
(( segid "PTBd" and resid 86 and name HB2 ))
(( segid "PTBd" and resid 86 and name HA ))
3.200 2.300 2.300 peak 9592 weight 0.11000E+01 volume 0.32029E+02 ppm1 1.656 ppm2 4.977
ASSI { 9622}
(( segid "PTBd" and resid 86 and name HA ))
(( segid "PTBd" and resid 86 and name HG1 ))
2.500 1.400 1.400 peak 9622 weight 0.11000E+01 volume 0.12775E+03 ppm1 4.983 ppm2 1.764
ASSI { 9632}
(( segid "PTBd" and resid 89 and name HB1 ))
(( segid "PTBd" and resid 86 and name HB1 ))
2.900 1.900 1.900 peak 9632 weight 0.11000E+01 volume 0.55284E+02 ppm1 2.248 ppm2 2.762
ASSI { 9652}
(( segid "PTBd" and resid 86 and name HB1 ))
(( segid "PTBd" and resid 86 and name HG1 ))
2.700 1.600 1.600 peak 9652 weight 0.11000E+01 volume 0.82804E+02 ppm1 2.747 ppm2 1.764
ASSI { 9662}
(( segid "PTBd" and resid 14 and name HD% ))
(( segid "PTBd" and resid 86 and name HG1 ))
3.800 3.200 1.700 peak 9662 weight 0.11000E+01 volume 0.11297E+02 ppm1 6.922 ppm2 1.765
ASSI { 9672}
(( segid "PTBd" and resid 14 and name HE% ))
(( segid "PTBd" and resid 86 and name HG1 ))
4.300 4.100 1.200 peak 9672 weight 0.11000E+01 volume 0.56504E+01 ppm1 7.025 ppm2 1.765
ASSI { 9682}
(( segid "PTBd" and resid 14 and name HE% ))
(( segid "PTBd" and resid 86 and name HB2 ))
4.400 4.300 1.100 peak 9682 weight 0.11000E+01 volume 0.44038E+01 ppm1 7.025 ppm2 1.654
ASSI { 9732}
(( segid "PTBd" and resid 14 and name HE% ))
(( segid "PTBd" and resid 86 and name HA ))
3.400 2.500 2.100 peak 9732 weight 0.11000E+01 volume 0.22139E+02 ppm1 7.025 ppm2 4.977
ASSI { 9742}
(( segid "PTBd" and resid 113 and name HD1 ))
(( segid "PTBd" and resid 113 and name HB2 ))
2.400 1.300 1.300 peak 9742 weight 0.11000E+01 volume 0.18830E+03 ppm1 3.135 ppm2 1.701
ASSI { 9752}
(( segid "PTBd" and resid 113 and name HD1 ))
(( segid "PTBd" and resid 113 and name HB1 ))
3.400 2.500 2.100 peak 9752 weight 0.11000E+01 volume 0.21234E+02 ppm1 3.135 ppm2 1.793
ASSI { 9792}
(( segid "PTBd" and resid 113 and name HB1 ))
(( segid "PTBd" and resid 113 and name HA ))
2.400 1.300 1.300 peak 9792 weight 0.11000E+01 volume 0.16967E+03 ppm1 1.793 ppm2 4.298
ASSI { 9802}
(( segid "PTBd" and resid 113 and name HB2 ))
(( segid "PTBd" and resid 113 and name HA ))
2.400 1.300 1.300 peak 9802 weight 0.11000E+01 volume 0.15919E+03 ppm1 1.701 ppm2 4.298
ASSI { 9812}
(( segid "PTBd" and resid 113 and name HG1 ))
(( segid "PTBd" and resid 113 and name HA ))
2.300 1.200 1.200 peak 9812 weight 0.11000E+01 volume 0.24488E+03 ppm1 1.591 ppm2 4.298

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ASSI { 9842}
(( segid "PTBd" and resid 86 and name HB1 ))
(( segid "PTBd" and resid 86 and name HD1 ))
3.400 2.500 2.100 peak 9842 weight 0.11000E+01 volume 0.22112E+02 ppm1 2.747 ppm2 3.416
ASSI { 9852}
(( segid "PTBd" and resid 86 and name HB1 ))
(( segid "PTBd" and resid 86 and name HD2 ))
3.400 2.500 2.100 peak 9852 weight 0.11000E+01 volume 0.22250E+02 ppm1 2.747 ppm2 3.235
ASSI { 9862}
(( segid "PTBd" and resid 86 and name HB2 ))
(( segid "PTBd" and resid 86 and name HD1 ))
2.600 1.500 1.500 peak 9862 weight 0.11000E+01 volume 0.11423E+03 ppm1 1.656 ppm2 3.416
ASSI { 9872}
(( segid "PTBd" and resid 86 and name HG1 ))
(( segid "PTBd" and resid 86 and name HD1 ))
2.400 1.300 1.300 peak 9872 weight 0.11000E+01 volume 0.16814E+03 ppm1 1.764 ppm2 3.416
ASSI { 9882}
(( segid "PTBd" and resid 86 and name HG1 ))
(( segid "PTBd" and resid 86 and name HD2 ))
2.100 1.000 1.000 peak 9882 weight 0.11000E+01 volume 0.40696E+03 ppm1 1.764 ppm2 3.235
ASSI { 9892}
(( segid "PTBd" and resid 86 and name HB2 ))
(( segid "PTBd" and resid 86 and name HD2 ))
2.500 1.400 1.400 peak 9892 weight 0.11000E+01 volume 0.13181E+03 ppm1 1.656 ppm2 3.235
ASSI { 9902}
(( segid "PTBd" and resid 113 and name HA ))
(( segid "PTBd" and resid 113 and name HD1 ))
2.800 1.700 1.700 peak 9902 weight 0.11000E+01 volume 0.71259E+02 ppm1 4.298 ppm2 3.135
ASSI { 9912}
(( segid "PTBd" and resid 45 and name HD1 ))
(( segid "PTBd" and resid 45 and name HB1 ))
3.500 2.700 2.000 peak 9912 weight 0.11000E+01 volume 0.18924E+02 ppm1 3.180 ppm2 1.971
ASSI { 9922}
(( segid "PTBd" and resid 45 and name HG1 ))
(( segid "PTBd" and resid 45 and name HB1 ))
2.300 1.200 1.200 peak 9922 weight 0.11000E+01 volume 0.21984E+03 ppm1 1.570 ppm2 1.971
ASSI { 9952}
(( segid "PTBd" and resid 45 and name HD1 ))
(( segid "PTBd" and resid 45 and name HG1 ))
2.100 1.000 1.000 peak 9952 weight 0.11000E+01 volume 0.42202E+03 ppm1 3.180 ppm2 1.569
ASSI { 9962}
(( segid "PTBd" and resid 45 and name HA ))
(( segid "PTBd" and resid 45 and name HD1 ))
2.700 1.600 1.600 peak 9962 weight 0.11000E+01 volume 0.87650E+02 ppm1 4.341 ppm2 3.180
ASSI { 9972}
(( segid "PTBd" and resid 45 and name HD1 ))
(( segid "PTBd" and resid 45 and name HB2 ))
3.000 2.000 2.000 peak 9972 weight 0.11000E+01 volume 0.42130E+02 ppm1 3.180 ppm2 1.897
ASSI { 9982}
(( segid "PTBd" and resid 45 and name HB1 ))
(( segid "PTBd" and resid 45 and name HA ))
2.500 1.400 1.400 peak 9982 weight 0.11000E+01 volume 0.12644E+03 ppm1 1.970 ppm2 4.341
ASSI {10002}
(( segid "PTBd" and resid 45 and name HB2 ))
(( segid "PTBd" and resid 45 and name HA ))
2.800 1.700 1.700 peak 10002 weight 0.11000E+01 volume 0.71359E+02 ppm1 1.880 ppm2 4.341
ASSI {10012}
(( segid "PTBd" and resid 45 and name HG1 ))
(( segid "PTBd" and resid 45 and name HA ))
2.400 1.300 1.300 peak 10012 weight 0.11000E+01 volume 0.15561E+03 ppm1 1.569 ppm2 4.341
ASSI {10032}
(( segid "PTBd" and resid 93 and name HA ))
(( segid "PTBd" and resid 93 and name HG2 ))
2.500 1.400 1.400 peak 10032 weight 0.11000E+01 volume 0.13124E+03 ppm1 4.103 ppm2 2.470
ASSI {10052}
(( segid "PTBd" and resid 93 and name HE% ))
(( segid "PTBd" and resid 93 and name HG2 ))
2.400 1.300 1.300 peak 10052 weight 0.11000E+01 volume 0.16808E+03 ppm1 2.088 ppm2 2.470
ASSI {10062}
(( segid "PTBd" and resid 93 and name HA ))
(( segid "PTBd" and resid 93 and name HE% ))
2.900 1.900 1.900 peak 10062 weight 0.11000E+01 volume 0.50866E+02 ppm1 4.103 ppm2 2.084
ASSI {10072}
(( segid "PTBd" and resid 93 and name HG1 ))
(( segid "PTBd" and resid 93 and name HE% ))
2.400 1.300 1.300 peak 10072 weight 0.11000E+01 volume 0.19277E+03 ppm1 2.661 ppm2 2.084
ASSI {10092}
(( segid "PTBd" and resid 93 and name HG1 ))
(( segid "PTBd" and resid 93 and name HA ))
2.600 1.500 1.500 peak 10092 weight 0.11000E+01 volume 0.12095E+03 ppm1 2.658 ppm2 4.117
ASSI {10122}
(( segid "PTBd" and resid 93 and name HA ))
(( segid "PTBd" and resid 93 and name HB2 ))

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2.100	1.000	1.000	peak 10122	weight	0.11000E+01	volume	0.33852E+03	ppm1	4.103	ppm2	1.973
ASSI {10142}											
((segid "PTBd" and resid 93 and name HB1))											
((segid "PTBd" and resid 93 and name HA))											
2.300	1.200	1.200	peak 10142	weight	0.11000E+01	volume	0.21324E+03	ppm1	2.197	ppm2	4.118
ASSI {10152}											
((segid "PTBd" and resid 93 and name HB1))											
((segid "PTBd" and resid 93 and name HE%))											
2.500	1.400	1.400	peak 10152	weight	0.11000E+01	volume	0.12171E+03	ppm1	2.197	ppm2	2.084
ASSI {10232}											
((segid "PTBd" and resid 12 and name HB1))											
((segid "PTBd" and resid 93 and name HE%))											
2.700	1.600	1.600	peak 10232	weight	0.11000E+01	volume	0.93971E+02	ppm1	3.275	ppm2	2.084
ASSI {10262}											
((segid "PTBd" and resid 90 and name HA))											
((segid "PTBd" and resid 93 and name HE%))											
3.600	2.900	1.900	peak 10262	weight	0.11000E+01	volume	0.16404E+02	ppm1	2.997	ppm2	2.084
ASSI {10282}											
((segid "PTBd" and resid 89 and name HA))											
((segid "PTBd" and resid 93 and name HA))											
3.300	2.400	2.200	peak 10282	weight	0.11000E+01	volume	0.26195E+02	ppm1	3.965	ppm2	2.084
ASSI {10292}											
((segid "PTBd" and resid 14 and name HZ))											
((segid "PTBd" and resid 93 and name HE%))											
2.700	1.600	1.600	peak 10292	weight	0.11000E+01	volume	0.83589E+02	ppm1	7.069	ppm2	2.084
ASSI {10302}											
((segid "PTBd" and resid 14 and name HD%))											
((segid "PTBd" and resid 93 and name HE%))											
3.500	2.700	2.000	peak 10302	weight	0.11000E+01	volume	0.16919E+02	ppm1	6.917	ppm2	2.084
ASSI {10312}											
((segid "PTBd" and resid 14 and name HE%))											
((segid "PTBd" and resid 93 and name HE%))											
2.600	1.500	1.500	peak 10312	weight	0.11000E+01	volume	0.11740E+03	ppm1	7.025	ppm2	2.084
ASSI {10342}											
((segid "PTBd" and resid 58 and name HE%))											
((segid "PTBd" and resid 98 and name HG1))											
4.000	3.500	1.500	peak 10342	weight	0.11000E+01	volume	0.82625E+01	ppm1	6.181	ppm2	2.652
ASSI {10362}											
((segid "PTBd" and resid 98 and name HG1))											
((segid "PTBd" and resid 98 and name HE%))											
2.600	1.500	1.500	peak 10362	weight	0.11000E+01	volume	0.96424E+02	ppm1	2.644	ppm2	1.858
ASSI {10382}											
((segid "PTBd" and resid 58 and name HE%))											
((segid "PTBd" and resid 98 and name HE%))											
2.700	1.600	1.600	peak 10382	weight	0.11000E+01	volume	0.90403E+02	ppm1	6.177	ppm2	1.858
ASSI {10392}											
((segid "PTBd" and resid 98 and name HG1))											
((segid "PTBd" and resid 98 and name HA))											
2.500	1.400	1.400	peak 10392	weight	0.11000E+01	volume	0.12754E+03	ppm1	2.651	ppm2	3.892
ASSI {10402}											
((segid "PTBd" and resid 58 and name HE%))											
((segid "PTBd" and resid 95 and name HA))											
3.200	2.300	2.300	peak 10402	weight	0.11000E+01	volume	0.30050E+02	ppm1	6.176	ppm2	3.913
ASSI {10432}											
((segid "PTBd" and resid 98 and name HE%))											
((segid "PTBd" and resid 98 and name HG2))											
2.200	1.100	1.100	peak 10432	weight	0.11000E+01	volume	0.28929E+03	ppm1	1.864	ppm2	2.220
ASSI {10442}											
((segid "PTBd" and resid 103 and name HB))											
((segid "PTBd" and resid 98 and name HG2))											
4.200	3.900	1.300	peak 10442	weight	0.11000E+01	volume	0.60013E+01	ppm1	1.721	ppm2	2.219
ASSI {10452}											
((segid "PTBd" and resid 103 and name HB))											
((segid "PTBd" and resid 98 and name HG1))											
3.900	3.300	1.600	peak 10452	weight	0.11000E+01	volume	0.97927E+01	ppm1	1.721	ppm2	2.653
ASSI {10502}											
((segid "PTBd" and resid 98 and name HG2))											
((segid "PTBd" and resid 98 and name HA))											
2.300	1.200	1.200	peak 10502	weight	0.11000E+01	volume	0.24513E+03	ppm1	2.221	ppm2	3.892
ASSI {10512}											
((segid "PTBd" and resid 98 and name HE%))											
((segid "PTBd" and resid 98 and name HA))											
3.000	2.000	2.000	peak 10512	weight	0.11000E+01	volume	0.41447E+02	ppm1	1.865	ppm2	3.892
ASSI {10552}											
((segid "PTBd" and resid 98 and name HG1))											
((segid "PTBd" and resid 98 and name HB1))											
3.000	2.000	2.000	peak 10552	weight	0.11000E+01	volume	0.50530E+02	ppm1	2.642	ppm2	2.061
ASSI {10562}											
((segid "PTBd" and resid 98 and name HG1))											
((segid "PTBd" and resid 98 and name HB2))											
2.600	1.500	1.500	peak 10562	weight	0.11000E+01	volume	0.12030E+03	ppm1	2.641	ppm2	1.902
ASSI {10572}											
((segid "FGFR" and resid 221 and name HB))											


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( segid "PTBd" and resid 98 and name HE% )
2.900 1.900 1.900 peak 10572 weight 0.11000E+01 volume 0.51271E+02 ppm1 2.136 ppm2 1.858
ASSI {10582}
(( segid "PTBd" and resid 98 and name HB2 ))
(( segid "PTBd" and resid 98 and name HA ))
2.300 1.200 1.200 peak 10582 weight 0.11000E+01 volume 0.21278E+03 ppm1 1.901 ppm2 3.892
ASSI {10592}
(( segid "PTBd" and resid 98 and name HB1 ))
(( segid "PTBd" and resid 98 and name HA ))
2.200 1.100 1.100 peak 10592 weight 0.11000E+01 volume 0.29166E+03 ppm1 2.061 ppm2 3.892
ASSI {10622}
( segid "PTBd" and resid 103 and name HD1% )
(( segid "PTBd" and resid 98 and name HA ))
3.000 2.000 2.000 peak 10622 weight 0.11000E+01 volume 0.46018E+02 ppm1 0.860 ppm2 3.892
ASSI {10642}
( segid "PTBd" and resid 105 and name HG1% )
(( segid "PTBd" and resid 98 and name HB1 ))
2.100 1.000 1.000 peak 10642 weight 0.11000E+01 volume 0.34557E+03 ppm1 0.908 ppm2 2.061
ASSI {10652}
( segid "PTBd" and resid 105 and name HG1% )
(( segid "PTBd" and resid 98 and name HB2 ))
3.900 3.300 1.600 peak 10652 weight 0.11000E+01 volume 0.98637E+01 ppm1 0.908 ppm2 1.901
ASSI {10662}
( segid "PTBd" and resid 105 and name HG2% )
(( segid "PTBd" and resid 98 and name HB2 ))
3.500 2.700 2.000 peak 10662 weight 0.11000E+01 volume 0.18321E+02 ppm1 0.854 ppm2 1.901
ASSI {10682}
(( segid "FGFR" and resid 221 and name HA ))
( segid "PTBd" and resid 98 and name HE% )
3.400 2.500 2.100 peak 10682 weight 0.11000E+01 volume 0.20700E+02 ppm1 4.181 ppm2 1.858
ASSI {10692}
(( segid "PTBd" and resid 52 and name HA ))
( segid "PTBd" and resid 98 and name HE% )
3.100 2.100 2.100 peak 10692 weight 0.11000E+01 volume 0.35264E+02 ppm1 4.298 ppm2 1.858
ASSI {10712}
(( segid "PTBd" and resid 52 and name HB1 ))
( segid "PTBd" and resid 98 and name HE% )
4.400 4.300 1.100 peak 10712 weight 0.11000E+01 volume 0.48882E+01 ppm1 3.015 ppm2 1.858
ASSI {10722}
( segid "PTBd" and resid 52 and name HE% )
( segid "PTBd" and resid 98 and name HE% )
3.400 2.500 2.100 peak 10722 weight 0.11000E+01 volume 0.20474E+02 ppm1 6.406 ppm2 1.858
ASSI {10732}
( segid "PTBd" and resid 52 and name HD% )
( segid "PTBd" and resid 98 and name HE% )
2.800 1.700 1.700 peak 10732 weight 0.11000E+01 volume 0.70090E+02 ppm1 6.646 ppm2 1.858
ASSI {10742}
( segid "PTBd" and resid 58 and name HD% )
( segid "PTBd" and resid 98 and name HE% )
2.800 1.700 1.700 peak 10742 weight 0.11000E+01 volume 0.73209E+02 ppm1 6.769 ppm2 1.858
ASSI {10782}
( segid "PTBd" and resid 55 and name HD2% )
( segid "PTBd" and resid 98 and name HE% )
2.900 1.900 1.900 peak 10782 weight 0.11000E+01 volume 0.51327E+02 ppm1 0.617 ppm2 1.858
ASSI {10792}
( segid "PTBd" and resid 55 and name HD1% )
( segid "PTBd" and resid 98 and name HE% )
2.300 1.200 1.200 peak 10792 weight 0.11000E+01 volume 0.24747E+03 ppm1 0.752 ppm2 1.858
ASSI {10802}
( segid "FGFR" and resid 221 and name HG2% )
( segid "PTBd" and resid 98 and name HE% )
2.500 1.400 1.400 peak 10802 weight 0.11000E+01 volume 0.12155E+03 ppm1 0.850 ppm2 1.858
ASSI {10812}
( segid "FGFR" and resid 221 and name HG1% )
( segid "PTBd" and resid 98 and name HE% )
3.000 2.000 2.000 peak 10812 weight 0.11000E+01 volume 0.46206E+02 ppm1 1.003 ppm2 1.858
ASSI {10822}
( segid "PTBd" and resid 105 and name HG1% )
( segid "PTBd" and resid 98 and name HE% )
2.400 1.300 1.300 peak 10822 weight 0.11000E+01 volume 0.19297E+03 ppm1 0.912 ppm2 1.858
ASSI {10832}
( segid "PTBd" and resid 94 and name HD1% )
( segid "PTBd" and resid 98 and name HE% )
2.700 1.600 1.600 peak 10832 weight 0.11000E+01 volume 0.86170E+02 ppm1 0.217 ppm2 1.858
ASSI {10852}
(( segid "FGFR" and resid 220 and name HB ))
( segid "PTBd" and resid 106 and name HG1% )
3.000 2.000 2.000 peak 10852 weight 0.11000E+01 volume 0.48296E+02 ppm1 3.981 ppm2 0.885
ASSI {10862}
(( segid "FGFR" and resid 222 and name HB1 ))
( segid "PTBd" and resid 106 and name HG1% )
2.800 1.700 1.700 peak 10862 weight 0.11000E+01 volume 0.71923E+02 ppm1 3.769 ppm2 0.885
ASSI {10872}

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(( segid "PTBd" and resid 106 and name HA ))
( segid "PTBd" and resid 106 and name HG1%)
2.100 1.000 1.000 peak 10872 weight 0.11000E+01 volume 0.42247E+03 ppm1 4.352 ppm2 0.885
ASSI {10882}
(( segid "PTBd" and resid 106 and name HA ))
( segid "PTBd" and resid 106 and name HG2%)
2.100 1.000 1.000 peak 10882 weight 0.11000E+01 volume 0.43034E+03 ppm1 4.352 ppm2 0.864
ASSI {10892}
(( segid "FGFR" and resid 220 and name HB ))
( segid "PTBd" and resid 106 and name HG2%)
2.700 1.600 1.600 peak 10892 weight 0.11000E+01 volume 0.83741E+02 ppm1 3.980 ppm2 0.864
ASSI {10902}
(( segid "FGFR" and resid 222 and name HB1 ))
( segid "PTBd" and resid 106 and name HG2%)
2.800 1.700 1.700 peak 10902 weight 0.11000E+01 volume 0.65611E+02 ppm1 3.769 ppm2 0.864
ASSI {10912}
( segid "PTBd" and resid 120 and name HD1%)
(( segid "PTBd" and resid 120 and name HA ))
3.300 2.400 2.200 peak 10912 weight 0.11000E+01 volume 0.25600E+02 ppm1 0.887 ppm2 4.298
ASSI {10932}
(( segid "PTBd" and resid 53 and name HB1 ))
( segid "PTBd" and resid 53 and name HD2%)
2.100 1.000 1.000 peak 10932 weight 0.11000E+01 volume 0.40997E+03 ppm1 1.820 ppm2 0.910
ASSI {10942}
(( segid "PTBd" and resid 53 and name HB2 ))
( segid "PTBd" and resid 53 and name HD2%)
2.100 1.000 1.000 peak 10942 weight 0.11000E+01 volume 0.36659E+03 ppm1 1.662 ppm2 0.910
ASSI {10952}
(( segid "PTBd" and resid 53 and name HB1 ))
( segid "PTBd" and resid 53 and name HD1%)
2.300 1.200 1.200 peak 10952 weight 0.11000E+01 volume 0.20805E+03 ppm1 1.821 ppm2 0.930
ASSI {10982}
( segid "PTBd" and resid 53 and name HD1%)
(( segid "PTBd" and resid 53 and name HA ))
2.500 1.400 1.400 peak 10982 weight 0.11000E+01 volume 0.13064E+03 ppm1 0.927 ppm2 4.301
ASSI {11002}
(( segid "PTBd" and resid 53 and name HB1 ))
(( segid "PTBd" and resid 53 and name HA ))
3.000 2.000 2.000 peak 11002 weight 0.11000E+01 volume 0.43139E+02 ppm1 1.812 ppm2 4.300
ASSI {11012}
(( segid "PTBd" and resid 53 and name HG ))
( segid "PTBd" and resid 53 and name HD1%)
2.600 1.500 1.500 peak 11012 weight 0.11000E+01 volume 0.10802E+03 ppm1 1.571 ppm2 0.930
ASSI {11022}
(( segid "PTBd" and resid 120 and name HG ))
( segid "PTBd" and resid 120 and name HD1%)
2.600 1.500 1.500 peak 11022 weight 0.11000E+01 volume 0.11261E+03 ppm1 1.587 ppm2 0.906
ASSI {11032}
(( segid "PTBd" and resid 120 and name HB1 ))
(( segid "PTBd" and resid 120 and name HA ))
3.500 2.700 2.000 peak 11032 weight 0.11000E+01 volume 0.17714E+02 ppm1 1.596 ppm2 4.298
ASSI {11042}
(( segid "PTBd" and resid 120 and name HB2 ))
(( segid "PTBd" and resid 120 and name HA ))
3.200 2.300 2.300 peak 11042 weight 0.11000E+01 volume 0.31767E+02 ppm1 1.574 ppm2 4.298
ASSI {11062}
(( segid "PTBd" and resid 120 and name HA ))
(( segid "PTBd" and resid 120 and name HG ))
2.600 1.500 1.500 peak 11062 weight 0.11000E+01 volume 0.10034E+03 ppm1 4.298 ppm2 1.587
ASSI {11072}
(( segid "PTBd" and resid 120 and name HB2 ))
( segid "PTBd" and resid 120 and name HD2%)
2.700 1.600 1.600 peak 11072 weight 0.11000E+01 volume 0.95094E+02 ppm1 1.574 ppm2 0.841
ASSI {11082}
(( segid "PTBd" and resid 109 and name HA ))
(( segid "PTBd" and resid 111 and name HA ))
3.000 2.000 2.000 peak 11082 weight 0.11000E+01 volume 0.44483E+02 ppm1 4.455 ppm2 4.071
ASSI {11102}
(( segid "PTBd" and resid 111 and name HB ))
(( segid "PTBd" and resid 111 and name HA ))
2.200 1.100 1.100 peak 11102 weight 0.11000E+01 volume 0.30903E+03 ppm1 1.993 ppm2 4.072
ASSI {11112}
( segid "PTBd" and resid 111 and name HG1%)
(( segid "PTBd" and resid 111 and name HA ))
2.000 0.900 0.900 peak 11112 weight 0.11000E+01 volume 0.55720E+03 ppm1 0.862 ppm2 4.071
ASSI {11122}
( segid "PTBd" and resid 111 and name HG1%)
(( segid "PTBd" and resid 111 and name HB ))
2.000 0.900 0.900 peak 11122 weight 0.11000E+01 volume 0.51292E+03 ppm1 0.861 ppm2 1.995
ASSI {11162}
(( segid "PTBd" and resid 109 and name HD1 ))
(( segid "PTBd" and resid 109 and name HA ))
3.500 2.700 2.000 peak 11162 weight 0.11000E+01 volume 0.18272E+02 ppm1 3.813 ppm2 4.457

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ASSI {11202}
(( segid "PTBd" and resid 109 and name HD1 ))
(( segid "PTBd" and resid 109 and name HB2 ))
2.700 1.600 1.600 peak 11202 weight 0.11000E+01 volume 0.89392E+02 ppm1 3.812 ppm2 1.838
ASSI {11212}
(( segid "PTBd" and resid 109 and name HD2 ))
(( segid "PTBd" and resid 109 and name HB2 ))
3.000 2.000 2.000 peak 11212 weight 0.11000E+01 volume 0.47214E+02 ppm1 3.689 ppm2 1.838
ASSI {11232}
(( segid "PTBd" and resid 109 and name HA ))
(( segid "PTBd" and resid 109 and name HD2 ))
2.900 1.900 1.900 peak 11232 weight 0.11000E+01 volume 0.53038E+02 ppm1 4.457 ppm2 3.687
ASSI {11242}
(( segid "PTBd" and resid 108 and name HA ))
(( segid "PTBd" and resid 109 and name HD2 ))
2.400 1.300 1.300 peak 11242 weight 0.11000E+01 volume 0.17534E+03 ppm1 4.669 ppm2 3.687
ASSI {11262}
(( segid "PTBd" and resid 109 and name HB1 ))
(( segid "PTBd" and resid 109 and name HD1 ))
2.600 1.500 1.500 peak 11262 weight 0.11000E+01 volume 0.10441E+03 ppm1 2.262 ppm2 3.823
ASSI {11272}
(( segid "PTBd" and resid 109 and name HB1 ))
(( segid "PTBd" and resid 109 and name HD2 ))
2.600 1.500 1.500 peak 11272 weight 0.11000E+01 volume 0.11006E+03 ppm1 2.262 ppm2 3.687
ASSI {11302}
(( segid "PTBd" and resid 109 and name HA ))
(( segid "PTBd" and resid 109 and name HG1 ))
2.400 1.300 1.300 peak 11302 weight 0.11000E+01 volume 0.16521E+03 ppm1 4.459 ppm2 1.995
ASSI {11332}
(( segid "PTBd" and resid 110 and name HA ))
(( segid "PTBd" and resid 110 and name HB ))
2.400 1.300 1.300 peak 11332 weight 0.11000E+01 volume 0.18996E+03 ppm1 4.050 ppm2 2.015
ASSI {11342}
(( segid "PTBd" and resid 110 and name HA ))
(( segid "PTBd" and resid 110 and name HG1* ))
1.800 0.700 0.700 peak 11342 weight 0.11000E+01 volume 0.10010E+04 ppm1 4.059 ppm2 0.915
ASSI {11352}
(( segid "PTBd" and resid 110 and name HB ))
(( segid "PTBd" and resid 110 and name HG1* ))
1.900 0.800 0.800 peak 11352 weight 0.11000E+01 volume 0.62585E+03 ppm1 2.004 ppm2 0.915
ASSI {11362}
(( segid "PTBd" and resid 110 and name HG1* ))
(( segid "PTBd" and resid 109 and name HA ))
3.900 3.300 1.600 peak 11362 weight 0.11000E+01 volume 0.88883E+01 ppm1 0.915 ppm2 4.456
ASSI {11372}
(( segid "PTBd" and resid 6 and name HG1* ))
(( segid "PTBd" and resid 6 and name HA ))
2.200 1.100 1.100 peak 11372 weight 0.11000E+01 volume 0.26574E+03 ppm1 0.875 ppm2 4.391
ASSI {11392}
(( segid "PTBd" and resid 7 and name HD1 ))
(( segid "PTBd" and resid 6 and name HA ))
2.000 0.900 0.900 peak 11392 weight 0.11000E+01 volume 0.60207E+03 ppm1 3.838 ppm2 4.391
ASSI {11402}
(( segid "PTBd" and resid 7 and name HD2 ))
(( segid "PTBd" and resid 6 and name HA ))
2.300 1.200 1.200 peak 11402 weight 0.11000E+01 volume 0.24737E+03 ppm1 3.625 ppm2 4.390
ASSI {11412}
(( segid "PTBd" and resid 7 and name HD1 ))
(( segid "PTBd" and resid 7 and name HA ))
3.400 2.500 2.100 peak 11412 weight 0.11000E+01 volume 0.20561E+02 ppm1 3.837 ppm2 4.367
ASSI {11462}
(( segid "PTBd" and resid 7 and name HA ))
(( segid "PTBd" and resid 7 and name HG1 ))
2.300 1.200 1.200 peak 11462 weight 0.11000E+01 volume 0.21305E+03 ppm1 4.382 ppm2 1.955
ASSI {11482}
(( segid "PTBd" and resid 7 and name HD1 ))
(( segid "PTBd" and resid 7 and name HB2 ))
3.000 2.000 2.000 peak 11482 weight 0.11000E+01 volume 0.49884E+02 ppm1 3.838 ppm2 1.858
ASSI {11492}
(( segid "PTBd" and resid 7 and name HD1 ))
(( segid "PTBd" and resid 7 and name HB1 ))
2.900 1.900 1.900 peak 11492 weight 0.11000E+01 volume 0.54067E+02 ppm1 3.838 ppm2 2.261
ASSI {11502}
(( segid "PTBd" and resid 7 and name HD2 ))
(( segid "PTBd" and resid 7 and name HB2 ))
3.100 2.100 2.100 peak 11502 weight 0.11000E+01 volume 0.38737E+02 ppm1 3.623 ppm2 1.858
ASSI {11512}
(( segid "PTBd" and resid 7 and name HD2 ))
(( segid "PTBd" and resid 7 and name HB1 ))
3.300 2.400 2.200 peak 11512 weight 0.11000E+01 volume 0.25746E+02 ppm1 3.623 ppm2 2.261
ASSI {11522}
(( segid "PTBd" and resid 6 and name HA ))
(( segid "PTBd" and resid 6 and name HB ))

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2.400	1.300	1.300	peak 11522	weight 0.11000E+01	volume 0.17974E+03	ppm1	4.381	ppm2	2.016
ASSI {11532}									
((segid "PTBd" and resid 7 and name HD2))									
((segid "PTBd" and resid 6 and name HB))									
3.400	2.500	2.100	peak 11532	weight 0.11000E+01	volume 0.20673E+02	ppm1	3.623	ppm2	2.015
ASSI {11542}									
((segid "PTBd" and resid 7 and name HD1))									
((segid "PTBd" and resid 6 and name HB))									
3.100	2.100	2.100	peak 11542	weight 0.11000E+01	volume 0.40233E+02	ppm1	3.838	ppm2	2.015
ASSI {11552}									
((segid "PTBd" and resid 6 and name HG1%))									
((segid "PTBd" and resid 6 and name HB))									
1.900	0.800	0.800	peak 11552	weight 0.11000E+01	volume 0.71336E+03	ppm1	0.875	ppm2	2.015
ASSI {11582}									
((segid "PTBd" and resid 5 and name HG2%))									
((segid "PTBd" and resid 5 and name HB))									
2.200	1.100	1.100	peak 11582	weight 0.11000E+01	volume 0.26955E+03	ppm1	1.131	ppm2	4.120
ASSI {11602}									
((segid "PTBd" and resid 5 and name HA))									
((segid "PTBd" and resid 5 and name HG2%))									
2.200	1.100	1.100	peak 11602	weight 0.11000E+01	volume 0.27910E+03	ppm1	4.278	ppm2	1.134
ASSI {11612}									
((segid "PTBd" and resid 8 and name HA))									
((segid "PTBd" and resid 8 and name HB1))									
2.200	1.100	1.100	peak 11612	weight 0.11000E+01	volume 0.26215E+03	ppm1	4.449	ppm2	2.649
ASSI {11622}									
((segid "PTBd" and resid 8 and name HA))									
((segid "PTBd" and resid 8 and name HB2))									
2.200	1.100	1.100	peak 11622	weight 0.11000E+01	volume 0.31736E+03	ppm1	4.449	ppm2	2.559
ASSI {11652}									
((segid "PTBd" and resid 34 and name HG2%))									
((segid "PTBd" and resid 34 and name HB))									
2.200	1.100	1.100	peak 11652	weight 0.11000E+01	volume 0.25685E+03	ppm1	1.192	ppm2	4.744
ASSI {11662}									
((segid "PTBd" and resid 34 and name HG2%))									
((segid "PTBd" and resid 34 and name HA))									
2.300	1.200	1.200	peak 11662	weight 0.11000E+01	volume 0.21009E+03	ppm1	1.193	ppm2	4.954
ASSI {11692}									
((segid "PTBd" and resid 12 and name HB1))									
((segid "PTBd" and resid 12 and name HA))									
3.000	2.000	2.000	peak 11692	weight 0.11000E+01	volume 0.42071E+02	ppm1	3.260	ppm2	4.682
ASSI {11702}									
((segid "PTBd" and resid 12 and name HB2))									
((segid "PTBd" and resid 12 and name HA))									
2.700	1.600	1.600	peak 11702	weight 0.11000E+01	volume 0.88064E+02	ppm1	2.720	ppm2	4.682
ASSI {11712}									
((segid "PTBd" and resid 93 and name HE%))									
((segid "PTBd" and resid 12 and name HA))									
3.100	2.100	2.100	peak 11712	weight 0.11000E+01	volume 0.34125E+02	ppm1	2.088	ppm2	4.682
ASSI {11722}									
((segid "PTBd" and resid 14 and name HE%))									
((segid "PTBd" and resid 12 and name HA))									
3.000	2.000	2.000	peak 11722	weight 0.11000E+01	volume 0.45115E+02	ppm1	7.025	ppm2	4.682
ASSI {11772}									
((segid "PTBd" and resid 32 and name HB1))									
((segid "PTBd" and resid 32 and name HA))									
2.800	1.700	1.700	peak 11772	weight 0.11000E+01	volume 0.67472E+02	ppm1	2.231	ppm2	5.429
ASSI {11802}									
((segid "PTBd" and resid 32 and name HB2))									
((segid "PTBd" and resid 32 and name HA))									
2.700	1.600	1.600	peak 11802	weight 0.11000E+01	volume 0.84859E+02	ppm1	1.829	ppm2	5.429
ASSI {11852}									
((segid "PTBd" and resid 10 and name HD2))									
((segid "PTBd" and resid 10 and name HB2))									
3.200	2.300	2.300	peak 11852	weight 0.11000E+01	volume 0.30631E+02	ppm1	7.028	ppm2	3.009
ASSI {11862}									
((segid "PTBd" and resid 10 and name HA))									
((segid "PTBd" and resid 10 and name HB2))									
2.500	1.400	1.400	peak 11862	weight 0.11000E+01	volume 0.14187E+03	ppm1	4.445	ppm2	3.009
ASSI {11882}									
((segid "PTBd" and resid 10 and name HD2))									
((segid "PTBd" and resid 10 and name HA))									
3.100	2.100	2.100	peak 11882	weight 0.11000E+01	volume 0.40020E+02	ppm1	7.027	ppm2	4.440
ASSI {11892}									
((segid "PTBd" and resid 10 and name HB1))									
((segid "PTBd" and resid 10 and name HA))									
2.600	1.500	1.500	peak 11892	weight 0.11000E+01	volume 0.10948E+03	ppm1	3.161	ppm2	4.440
ASSI {11922}									
((segid "PTBd" and resid 16 and name HG1%))									
((segid "PTBd" and resid 84 and name HB2))									
3.100	2.100	2.100	peak 11922	weight 0.11000E+01	volume 0.37535E+02	ppm1	0.786	ppm2	2.290
ASSI {11932}									
((segid "PTBd" and resid 87 and name HB%))									

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(( segid "PTBd" and resid 84 and name HB1 ))
3.500 2.700 2.000 peak 11932 weight 0.11000E+01 volume 0.16833E+02 ppm1 1.803 ppm2 3.124
ASSI {11952}
(( segid "PTBd" and resid 16 and name HG1% ))
(( segid "PTBd" and resid 84 and name HA ))
3.100 2.100 2.100 peak 11952 weight 0.11000E+01 volume 0.36947E+02 ppm1 0.786 ppm2 4.683
ASSI {11962}
(( segid "PTBd" and resid 84 and name HB2 ))
(( segid "PTBd" and resid 84 and name HA ))
2.900 1.900 1.900 peak 11962 weight 0.11000E+01 volume 0.52477E+02 ppm1 2.284 ppm2 4.682
ASSI {11972}
(( segid "PTBd" and resid 84 and name HB1 ))
(( segid "PTBd" and resid 84 and name HA ))
2.900 1.900 1.900 peak 11972 weight 0.11000E+01 volume 0.54069E+02 ppm1 3.121 ppm2 4.683
ASSI {11982}
(( segid "PTBd" and resid 16 and name HA ))
(( segid "PTBd" and resid 84 and name HA ))
3.400 2.500 2.100 peak 11982 weight 0.11000E+01 volume 0.23183E+02 ppm1 5.585 ppm2 4.683
ASSI {12012}
(( segid "PTBd" and resid 35 and name HB2 ))
(( segid "PTBd" and resid 35 and name HA ))
3.100 2.100 2.100 peak 12012 weight 0.11000E+01 volume 0.40899E+02 ppm1 2.733 ppm2 4.571
ASSI {12022}
(( segid "PTBd" and resid 35 and name HA ))
(( segid "PTBd" and resid 35 and name HB1 ))
3.100 2.100 2.100 peak 12022 weight 0.11000E+01 volume 0.40696E+02 ppm1 4.569 ppm2 2.807
ASSI {12042}
(( segid "PTBd" and resid 60 and name HE% ))
(( segid "PTBd" and resid 88 and name HB1 ))
2.700 1.600 1.600 peak 12042 weight 0.11000E+01 volume 0.93509E+02 ppm1 6.343 ppm2 1.771
ASSI {12052}
(( segid "PTBd" and resid 88 and name HA ))
(( segid "PTBd" and resid 88 and name HB1 ))
2.600 1.500 1.500 peak 12052 weight 0.11000E+01 volume 0.99591E+02 ppm1 2.631 ppm2 1.771
ASSI {12062}
(( segid "PTBd" and resid 91 and name HB2 ))
(( segid "PTBd" and resid 88 and name HA ))
2.900 1.900 1.900 peak 12062 weight 0.11000E+01 volume 0.58965E+02 ppm1 2.983 ppm2 2.626
ASSI {12072}
(( segid "PTBd" and resid 91 and name HB1 ))
(( segid "PTBd" and resid 88 and name HA ))
3.200 2.300 2.300 peak 12072 weight 0.11000E+01 volume 0.30673E+02 ppm1 3.111 ppm2 2.627
ASSI {12122}
(( segid "PTBd" and resid 88 and name HA ))
(( segid "PTBd" and resid 88 and name HG2 ))
2.500 1.400 1.400 peak 12122 weight 0.11000E+01 volume 0.14342E+03 ppm1 2.631 ppm2 1.787
ASSI {12132}
(( segid "PTBd" and resid 88 and name HA ))
(( segid "PTBd" and resid 88 and name HG1 ))
2.800 1.700 1.700 peak 12132 weight 0.11000E+01 volume 0.69485E+02 ppm1 2.631 ppm2 1.950
ASSI {12172}
(( segid "PTBd" and resid 31 and name HG1 ))
(( segid "PTBd" and resid 31 and name HE% ))
2.200 1.100 1.100 peak 12172 weight 0.11000E+01 volume 0.31209E+03 ppm1 2.075 ppm2 1.267
ASSI {12182}
(( segid "PTBd" and resid 31 and name HB2 ))
(( segid "PTBd" and resid 31 and name HE% ))
2.700 1.600 1.600 peak 12182 weight 0.11000E+01 volume 0.90601E+02 ppm1 1.550 ppm2 1.267
ASSI {12202}
(( segid "PTBd" and resid 31 and name HA ))
(( segid "PTBd" and resid 31 and name HE% ))
2.700 1.600 1.600 peak 12202 weight 0.11000E+01 volume 0.86379E+02 ppm1 5.623 ppm2 1.266
ASSI {12222}
(( segid "PTBd" and resid 90 and name HD1% ))
(( segid "PTBd" and resid 31 and name HE% ))
3.100 2.100 2.100 peak 12222 weight 0.11000E+01 volume 0.35870E+02 ppm1 -0.258 ppm2 1.267
ASSI {12262}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 38 and name HD1% ))
2.200 1.100 1.100 peak 12262 weight 0.11000E+01 volume 0.27749E+03 ppm1 1.259 ppm2 0.410
ASSI {12272}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 38 and name HD2% ))
2.400 1.300 1.300 peak 12272 weight 0.11000E+01 volume 0.17392E+03 ppm1 1.258 ppm2 0.299
ASSI {12292}
(( segid "PTBd" and resid 90 and name HD2% ))
(( segid "PTBd" and resid 38 and name HD1% ))
3.400 2.500 2.100 peak 12292 weight 0.11000E+01 volume 0.21065E+02 ppm1 -0.590 ppm2 0.410
ASSI {12332}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 90 and name HD2% ))
2.800 1.700 1.700 peak 12332 weight 0.11000E+01 volume 0.62866E+02 ppm1 1.256 ppm2 -0.584
ASSI {12342}

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(( segid "FGFR" and resid 220 and name HB ))
(( segid "PTBd" and resid 57 and name HD1 ))
3.200 2.300 2.300 peak 12342 weight 0.11000E+01 volume 0.32886E+02 ppm1 3.972 ppm2 3.146
ASSI {12372}
(( segid "PTBd" and resid 30 and name HB ))
(( segid "PTBd" and resid 30 and name HA ))
3.000 2.000 2.000 peak 12372 weight 0.11000E+01 volume 0.45743E+02 ppm1 1.787 ppm2 4.999
ASSI {12392}
(( segid "PTBd" and resid 75 and name HG2% ))
(( segid "PTBd" and resid 74 and name HG1 ))
2.800 1.700 1.700 peak 12392 weight 0.11000E+01 volume 0.72429E+02 ppm1 1.084 ppm2 2.325
ASSI {12402}
(( segid "PTBd" and resid 75 and name HG2% ))
(( segid "PTBd" and resid 74 and name HG2 ))
2.700 1.600 1.600 peak 12402 weight 0.11000E+01 volume 0.84800E+02 ppm1 1.084 ppm2 2.262
ASSI {12412}
(( segid "PTBd" and resid 48 and name HG1% ))
(( segid "PTBd" and resid 74 and name HG2 ))
3.900 3.300 1.600 peak 12412 weight 0.11000E+01 volume 0.94530E+01 ppm1 0.556 ppm2 2.262
ASSI {12422}
(( segid "PTBd" and resid 74 and name HA ))
(( segid "PTBd" and resid 74 and name HG1 ))
2.400 1.300 1.300 peak 12422 weight 0.11000E+01 volume 0.17641E+03 ppm1 4.054 ppm2 2.325
ASSI {12432}
(( segid "PTBd" and resid 74 and name HA ))
(( segid "PTBd" and resid 74 and name HG2 ))
2.500 1.400 1.400 peak 12432 weight 0.11000E+01 volume 0.14324E+03 ppm1 4.054 ppm2 2.262
ASSI {12462}
(( segid "PTBd" and resid 75 and name HG2% ))
(( segid "PTBd" and resid 74 and name HB1 ))
4.200 3.900 1.300 peak 12462 weight 0.11000E+01 volume 0.62821E+01 ppm1 1.084 ppm2 2.150
ASSI {12472}
(( segid "PTBd" and resid 75 and name HG2% ))
(( segid "PTBd" and resid 74 and name HB2 ))
3.200 2.300 2.300 peak 12472 weight 0.11000E+01 volume 0.29600E+02 ppm1 1.083 ppm2 1.925
ASSI {12482}
(( segid "PTBd" and resid 74 and name HA ))
(( segid "PTBd" and resid 74 and name HB1 ))
2.100 1.000 1.000 peak 12482 weight 0.11000E+01 volume 0.37427E+03 ppm1 4.055 ppm2 2.150
ASSI {12492}
(( segid "PTBd" and resid 74 and name HA ))
(( segid "PTBd" and resid 74 and name HB2 ))
2.100 1.000 1.000 peak 12492 weight 0.11000E+01 volume 0.35395E+03 ppm1 4.055 ppm2 1.925
ASSI {12552}
(( segid "PTBd" and resid 44 and name HA ))
(( segid "PTBd" and resid 44 and name HG1 ))
2.800 1.700 1.700 peak 12552 weight 0.11000E+01 volume 0.64841E+02 ppm1 4.099 ppm2 1.441
ASSI {12562}
(( segid "PTBd" and resid 44 and name HA ))
(( segid "PTBd" and resid 44 and name HG2 ))
2.500 1.400 1.400 peak 12562 weight 0.11000E+01 volume 0.12313E+03 ppm1 4.099 ppm2 1.389
ASSI {12572}
(( segid "PTBd" and resid 44 and name HA ))
(( segid "PTBd" and resid 44 and name HD1 ))
2.500 1.400 1.400 peak 12572 weight 0.11000E+01 volume 0.13945E+03 ppm1 4.099 ppm2 1.679
ASSI {12592}
(( segid "PTBd" and resid 44 and name HB1 ))
(( segid "PTBd" and resid 44 and name HA ))
2.200 1.100 1.100 peak 12592 weight 0.11000E+01 volume 0.29561E+03 ppm1 1.968 ppm2 4.098
ASSI {12622}
(( segid "PTBd" and resid 44 and name HA ))
(( segid "PTBd" and resid 44 and name HB2 ))
2.700 1.600 1.600 peak 12622 weight 0.11000E+01 volume 0.90941E+02 ppm1 4.099 ppm2 1.848
ASSI {12632}
(( segid "PTBd" and resid 44 and name HA ))
(( segid "PTBd" and resid 44 and name HE1 ))
3.000 2.000 2.000 peak 12632 weight 0.11000E+01 volume 0.43595E+02 ppm1 4.099 ppm2 2.966
ASSI {12682}
(( segid "PTBd" and resid 52 and name HD% ))
(( segid "PTBd" and resid 36 and name HG2% ))
3.100 2.100 2.100 peak 12682 weight 0.11000E+01 volume 0.35341E+02 ppm1 6.650 ppm2 1.089
ASSI {12692}
(( segid "PTBd" and resid 52 and name HE% ))
(( segid "PTBd" and resid 36 and name HG2% ))
3.000 2.000 2.000 peak 12692 weight 0.11000E+01 volume 0.49779E+02 ppm1 6.403 ppm2 1.089
ASSI {12702}
(( segid "PTBd" and resid 118 and name HG2% ))
(( segid "PTBd" and resid 118 and name HB ))
2.600 1.500 1.500 peak 12702 weight 0.11000E+01 volume 0.11763E+03 ppm1 1.173 ppm2 4.186
ASSI {12712}
(( segid "PTBd" and resid 118 and name HA ))
(( segid "PTBd" and resid 118 and name HG2% ))
2.700 1.600 1.600 peak 12712 weight 0.11000E+01 volume 0.87716E+02 ppm1 4.275 ppm2 1.179

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ASSI {12732}
(( segid "PTBd" and resid 84 and name HB1 ))
(( segid "PTBd" and resid 87 and name HA ))
3.000 2.000 2.000 peak 12732 weight 0.11000E+01 volume 0.49307E+02 ppm1 3.121 ppm2 3.599
ASSI {12742}
(( segid "PTBd" and resid 84 and name HB2 ))
(( segid "PTBd" and resid 87 and name HA ))
3.700 3.000 1.800 peak 12742 weight 0.11000E+01 volume 0.13041E+02 ppm1 2.284 ppm2 3.599
ASSI {12762}
(( segid "PTBd" and resid 90 and name HB2 ))
(( segid "PTBd" and resid 87 and name HA ))
3.300 2.400 2.200 peak 12762 weight 0.11000E+01 volume 0.26566E+02 ppm1 0.271 ppm2 3.598
ASSI {12802}
(( segid "PTBd" and resid 87 and name HA ))
(( segid "PTBd" and resid 90 and name HD2% ))
2.800 1.700 1.700 peak 12802 weight 0.11000E+01 volume 0.66173E+02 ppm1 3.595 ppm2 -0.584
ASSI {12812}
(( segid "PTBd" and resid 87 and name HA ))
(( segid "PTBd" and resid 90 and name HD1% ))
2.700 1.600 1.600 peak 12812 weight 0.11000E+01 volume 0.80191E+02 ppm1 3.595 ppm2 -0.247
ASSI {12822}
(( segid "PTBd" and resid 90 and name HD2% ))
(( segid "PTBd" and resid 90 and name HB2 ))
3.200 2.300 2.300 peak 12822 weight 0.11000E+01 volume 0.29086E+02 ppm1 -0.592 ppm2 0.275
ASSI {12842}
(( segid "PTBd" and resid 87 and name HA ))
(( segid "PTBd" and resid 90 and name HB1 ))
3.300 2.400 2.200 peak 12842 weight 0.11000E+01 volume 0.27683E+02 ppm1 3.593 ppm2 0.908
ASSI {12872}
(( segid "PTBd" and resid 30 and name HA ))
(( segid "PTBd" and resid 30 and name HG12% ))
2.800 1.700 1.700 peak 12872 weight 0.11000E+01 volume 0.63944E+02 ppm1 4.989 ppm2 1.233
ASSI {12912}
(( segid "FGFR" and resid 213 and name HD1% ))
(( segid "PTBd" and resid 81 and name HA ))
3.200 2.300 2.300 peak 12912 weight 0.11000E+01 volume 0.31754E+02 ppm1 0.657 ppm2 5.182
ASSI {12942}
(( segid "PTBd" and resid 66 and name HA ))
(( segid "PTBd" and resid 81 and name HB% ))
2.800 1.700 1.700 peak 12942 weight 0.11000E+01 volume 0.71058E+02 ppm1 5.409 ppm2 1.150
ASSI {12952}
(( segid "PTBd" and resid 19 and name HA ))
(( segid "PTBd" and resid 81 and name HB% ))
3.800 3.200 1.700 peak 12952 weight 0.11000E+01 volume 0.10794E+02 ppm1 5.540 ppm2 1.150
ASSI {12972}
(( segid "PTBd" and resid 81 and name HA ))
(( segid "PTBd" and resid 66 and name HA ))
2.100 1.000 1.000 peak 12972 weight 0.11000E+01 volume 0.37787E+03 ppm1 5.181 ppm2 5.407
ASSI {12992}
(( segid "PTBd" and resid 66 and name HB2 ))
(( segid "PTBd" and resid 81 and name HB% ))
2.900 1.900 1.900 peak 12992 weight 0.11000E+01 volume 0.55020E+02 ppm1 3.232 ppm2 1.150
ASSI {13002}
(( segid "PTBd" and resid 66 and name HB1 ))
(( segid "PTBd" and resid 81 and name HB% ))
2.800 1.700 1.700 peak 13002 weight 0.11000E+01 volume 0.64156E+02 ppm1 3.447 ppm2 1.150
ASSI {13022}
(( segid "FGFR" and resid 209 and name HA ))
(( segid "PTBd" and resid 81 and name HB% ))
3.700 3.000 1.800 peak 13022 weight 0.11000E+01 volume 0.12255E+02 ppm1 4.312 ppm2 1.150
ASSI {13032}
(( segid "PTBd" and resid 19 and name HB ))
(( segid "PTBd" and resid 81 and name HB% ))
3.800 3.200 1.700 peak 13032 weight 0.11000E+01 volume 0.10979E+02 ppm1 1.883 ppm2 1.150
ASSI {13042}
(( segid "FGFR" and resid 209 and name HB1 ))
(( segid "PTBd" and resid 81 and name HB% ))
2.800 1.700 1.700 peak 13042 weight 0.11000E+01 volume 0.72116E+02 ppm1 1.666 ppm2 1.150
ASSI {13052}
(( segid "FGFR" and resid 209 and name HB2 ))
(( segid "PTBd" and resid 81 and name HB% ))
3.700 3.000 1.800 peak 13052 weight 0.11000E+01 volume 0.13301E+02 ppm1 1.551 ppm2 1.150
ASSI {13062}
(( segid "PTBd" and resid 64 and name HG ))
(( segid "PTBd" and resid 81 and name HB% ))
3.600 2.900 1.900 peak 13062 weight 0.11000E+01 volume 0.14466E+02 ppm1 1.467 ppm2 1.150
ASSI {13072}
(( segid "FGFR" and resid 213 and name HG11% ))
(( segid "PTBd" and resid 81 and name HB% ))
3.100 2.100 2.100 peak 13072 weight 0.11000E+01 volume 0.34314E+02 ppm1 1.324 ppm2 1.150
ASSI {13092}
(( segid "FGFR" and resid 213 and name HD1% ))
(( segid "PTBd" and resid 81 and name HB% ))

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1.900	0.800	0.800	peak 13092	weight	0.11000E+01	volume	0.78770E+03	ppm1	0.657	ppm2	1.150
ASSI {13102}											
(segid "FGFR" and resid 213 and name HG2%)											
(segid "PTBd" and resid 81 and name HB%)											
2.200	1.100	1.100	peak 13102	weight	0.11000E+01	volume	0.27948E+03	ppm1	0.791	ppm2	1.150
ASSI {13112}											
((segid "PTBd" and resid 81 and name HA))											
((segid "PTBd" and resid 66 and name HB1))											
2.500	1.400	1.400	peak 13112	weight	0.11000E+01	volume	0.12300E+03	ppm1	5.181	ppm2	3.443
ASSI {13122}											
((segid "PTBd" and resid 81 and name HA))											
((segid "PTBd" and resid 66 and name HB2))											
2.800	1.700	1.700	peak 13122	weight	0.11000E+01	volume	0.73726E+02	ppm1	5.181	ppm2	3.235
ASSI {13142}											
(segid "PTBd" and resid 64 and name HD2%)											
((segid "PTBd" and resid 66 and name HB1))											
3.300	2.400	2.200	peak 13142	weight	0.11000E+01	volume	0.24476E+02	ppm1	0.786	ppm2	3.444
ASSI {13152}											
(segid "FGFR" and resid 213 and name HD1%)											
((segid "PTBd" and resid 66 and name HB1))											
2.900	1.900	1.900	peak 13152	weight	0.11000E+01	volume	0.55248E+02	ppm1	0.657	ppm2	3.444
ASSI {13162}											
(segid "FGFR" and resid 215 and name HD1%)											
((segid "PTBd" and resid 66 and name HB1))											
2.500	1.400	1.400	peak 13162	weight	0.11000E+01	volume	0.14646E+03	ppm1	0.600	ppm2	3.444
ASSI {13172}											
(segid "FGFR" and resid 215 and name HD2%)											
((segid "PTBd" and resid 66 and name HB1))											
3.100	2.100	2.100	peak 13172	weight	0.11000E+01	volume	0.34376E+02	ppm1	0.516	ppm2	3.444
ASSI {13182}											
(segid "FGFR" and resid 215 and name HD2%)											
((segid "PTBd" and resid 66 and name HB2))											
2.700	1.600	1.600	peak 13182	weight	0.11000E+01	volume	0.77090E+02	ppm1	0.516	ppm2	3.235
ASSI {13192}											
(segid "FGFR" and resid 215 and name HD1%)											
((segid "PTBd" and resid 66 and name HB2))											
2.600	1.500	1.500	peak 13192	weight	0.11000E+01	volume	0.96703E+02	ppm1	0.600	ppm2	3.235
ASSI {13202}											
(segid "FGFR" and resid 213 and name HD1%)											
((segid "PTBd" and resid 66 and name HB2))											
3.700	3.000	1.800	peak 13202	weight	0.11000E+01	volume	0.12657E+02	ppm1	0.657	ppm2	3.235
ASSI {13242}											
((segid "PTBd" and resid 86 and name HA))											
(segid "PTBd" and resid 85 and name HB%)											
3.600	2.900	1.900	peak 13242	weight	0.11000E+01	volume	0.15355E+02	ppm1	4.979	ppm2	1.630
ASSI {13252}											
((segid "PTBd" and resid 63 and name HA))											
(segid "PTBd" and resid 85 and name HB%)											
3.600	2.900	1.900	peak 13252	weight	0.11000E+01	volume	0.15453E+02	ppm1	5.166	ppm2	1.630
ASSI {13272}											
((segid "PTBd" and resid 63 and name HB1))											
(segid "PTBd" and resid 85 and name HB%)											
3.800	3.200	1.700	peak 13272	weight	0.11000E+01	volume	0.10547E+02	ppm1	3.012	ppm2	1.630
ASSI {13282}											
((segid "PTBd" and resid 86 and name HD2))											
(segid "PTBd" and resid 85 and name HB%)											
4.500	4.500	1.000	peak 13282	weight	0.11000E+01	volume	0.40808E+01	ppm1	3.234	ppm2	1.631
ASSI {13292}											
((segid "PTBd" and resid 85 and name HA))											
((segid "PTBd" and resid 63 and name HB1))											
3.300	2.400	2.200	peak 13292	weight	0.11000E+01	volume	0.26096E+02	ppm1	4.583	ppm2	3.014
ASSI {13302}											
((segid "PTBd" and resid 85 and name HA))											
((segid "PTBd" and resid 63 and name HB2))											
3.400	2.500	2.100	peak 13302	weight	0.11000E+01	volume	0.22734E+02	ppm1	4.583	ppm2	2.826
ASSI {13312}											
((segid "PTBd" and resid 26 and name HG))											
((segid "PTBd" and resid 19 and name HA))											
2.800	1.700	1.700	peak 13312	weight	0.11000E+01	volume	0.73762E+02	ppm1	1.470	ppm2	5.541
ASSI {13332}											
((segid "PTBd" and resid 19 and name HA))											
((segid "PTBd" and resid 25 and name HA))											
2.800	1.700	1.700	peak 13332	weight	0.11000E+01	volume	0.67323E+02	ppm1	5.545	ppm2	4.007
ASSI {13342}											
((segid "PTBd" and resid 23 and name HA2))											
((segid "PTBd" and resid 19 and name HB))											
2.700	1.600	1.600	peak 13342	weight	0.11000E+01	volume	0.77886E+02	ppm1	3.377	ppm2	1.881
ASSI {13352}											
(segid "PTBd" and resid 26 and name HD2%)											
((segid "PTBd" and resid 19 and name HA))											
3.200	2.300	2.300	peak 13352	weight	0.11000E+01	volume	0.30471E+02	ppm1	0.555	ppm2	5.541
ASSI {13362}											
(segid "PTBd" and resid 17 and name HG2%)											


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(( segid "PTBd" and resid 19 and name HA ))
3.100 2.100 2.100 peak 13362 weight 0.11000E+01 volume 0.38501E+02 ppm1 0.895 ppm2 5.541
ASSI {13372}
(( segid "PTBd" and resid 23 and name HA2 ))
(( segid "PTBd" and resid 19 and name HG2%))
2.900 1.900 1.900 peak 13372 weight 0.11000E+01 volume 0.60116E+02 ppm1 3.376 ppm2 0.637
ASSI {13382}
(( segid "PTBd" and resid 81 and name HA ))
(( segid "PTBd" and resid 19 and name HG2%))
3.300 2.400 2.200 peak 13382 weight 0.11000E+01 volume 0.26274E+02 ppm1 5.183 ppm2 0.637
ASSI {13392}
(( segid "PTBd" and resid 82 and name HA ))
(( segid "PTBd" and resid 19 and name HG2%))
2.400 1.300 1.300 peak 13392 weight 0.11000E+01 volume 0.16445E+03 ppm1 5.409 ppm2 0.637
ASSI {13412}
(( segid "PTBd" and resid 81 and name HA ))
(( segid "PTBd" and resid 19 and name HG1%))
3.500 2.700 2.000 peak 13412 weight 0.11000E+01 volume 0.17508E+02 ppm1 5.183 ppm2 0.817
ASSI {13422}
(( segid "PTBd" and resid 25 and name HA ))
(( segid "PTBd" and resid 19 and name HG2%))
2.800 1.700 1.700 peak 13422 weight 0.11000E+01 volume 0.67942E+02 ppm1 4.015 ppm2 0.637
ASSI {13432}
(( segid "PTBd" and resid 25 and name HA ))
(( segid "PTBd" and resid 19 and name HG1%))
2.100 1.000 1.000 peak 13432 weight 0.11000E+01 volume 0.34765E+03 ppm1 4.015 ppm2 0.817
ASSI {13442}
(( segid "PTBd" and resid 23 and name HA2 ))
(( segid "PTBd" and resid 19 and name HG1%))
2.600 1.500 1.500 peak 13442 weight 0.11000E+01 volume 0.10102E+03 ppm1 3.376 ppm2 0.817
ASSI {13452}
(( segid "PTBd" and resid 23 and name HA1 ))
(( segid "PTBd" and resid 19 and name HG2%))
2.700 1.600 1.600 peak 13452 weight 0.11000E+01 volume 0.93561E+02 ppm1 4.142 ppm2 0.637
ASSI {13462}
(( segid "PTBd" and resid 23 and name HA1 ))
(( segid "PTBd" and resid 19 and name HG1%))
2.600 1.500 1.500 peak 13462 weight 0.11000E+01 volume 0.10057E+03 ppm1 4.142 ppm2 0.817
ASSI {13482}
(( segid "PTBd" and resid 18 and name HA ))
(( segid "PTBd" and resid 19 and name HG2%))
3.500 2.700 2.000 peak 13482 weight 0.11000E+01 volume 0.19352E+02 ppm1 4.530 ppm2 0.637
ASSI {13492}
(( segid "PTBd" and resid 81 and name HB% ))
(( segid "PTBd" and resid 19 and name HG2%))
2.000 0.900 0.900 peak 13492 weight 0.11000E+01 volume 0.53314E+03 ppm1 1.145 ppm2 0.637
ASSI {13502}
(( segid "PTBd" and resid 18 and name HA ))
(( segid "PTBd" and resid 19 and name HG1%))
2.600 1.500 1.500 peak 13502 weight 0.11000E+01 volume 0.10215E+03 ppm1 4.532 ppm2 0.816
ASSI {13522}
(( segid "PTBd" and resid 17 and name HG2%))
(( segid "PTBd" and resid 25 and name HB2 ))
2.600 1.500 1.500 peak 13522 weight 0.11000E+01 volume 0.11311E+03 ppm1 0.895 ppm2 1.862
ASSI {13542}
(( segid "PTBd" and resid 84 and name HB1 ))
(( segid "PTBd" and resid 16 and name HA ))
3.600 2.900 1.900 peak 13542 weight 0.11000E+01 volume 0.14581E+02 ppm1 3.121 ppm2 5.586
ASSI {13552}
(( segid "PTBd" and resid 82 and name HB1 ))
(( segid "PTBd" and resid 16 and name HA ))
3.900 3.300 1.600 peak 13552 weight 0.11000E+01 volume 0.96039E+01 ppm1 3.042 ppm2 5.586
ASSI {13562}
(( segid "PTBd" and resid 82 and name HB2 ))
(( segid "PTBd" and resid 16 and name HA ))
3.800 3.200 1.700 peak 13562 weight 0.11000E+01 volume 0.10524E+02 ppm1 2.853 ppm2 5.586
ASSI {13592}
(( segid "PTBd" and resid 28 and name HA ))
(( segid "PTBd" and resid 28 and name HB2 ))
2.200 1.100 1.100 peak 13592 weight 0.11000E+01 volume 0.29647E+03 ppm1 5.426 ppm2 4.049
ASSI {13602}
(( segid "PTBd" and resid 17 and name HA ))
(( segid "PTBd" and resid 28 and name HB1 ))
4.400 4.300 1.100 peak 13602 weight 0.11000E+01 volume 0.46262E+01 ppm1 4.840 ppm2 4.079
ASSI {13622}
(( segid "PTBd" and resid 17 and name HG12%))
(( segid "PTBd" and resid 17 and name HB ))
3.000 2.000 2.000 peak 13622 weight 0.11000E+01 volume 0.44327E+02 ppm1 1.133 ppm2 1.718
ASSI {13632}
(( segid "PTBd" and resid 19 and name HG1%))
(( segid "PTBd" and resid 17 and name HB ))
3.800 3.200 1.700 peak 13632 weight 0.11000E+01 volume 0.10905E+02 ppm1 0.814 ppm2 1.718
ASSI {13642}

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(( segid "PTBd" and resid 83 and name HB1 ))
(( segid "PTBd" and resid 17 and name HB ))
3.100 2.100 2.100 peak 13642 weight 0.11000E+01 volume 0.34798E+02 ppm1 1.942 ppm2 1.719
ASSI {13652}
(( segid "PTBd" and resid 17 and name HA ))
(( segid "PTBd" and resid 17 and name HB ))
3.600 2.900 1.900 peak 13652 weight 0.11000E+01 volume 0.16050E+02 ppm1 4.848 ppm2 1.719
ASSI {13662}
(( segid "PTBd" and resid 28 and name HA ))
(( segid "PTBd" and resid 17 and name HG11))
3.000 2.000 2.000 peak 13662 weight 0.11000E+01 volume 0.47346E+02 ppm1 5.426 ppm2 1.630
ASSI {13692}
(( segid "PTBd" and resid 28 and name HB1 ))
(( segid "PTBd" and resid 17 and name HG12))
2.800 1.700 1.700 peak 13692 weight 0.11000E+01 volume 0.64942E+02 ppm1 4.079 ppm2 1.133
ASSI {13712}
(( segid "PTBd" and resid 28 and name HA ))
(( segid "PTBd" and resid 17 and name HG2*))
2.600 1.500 1.500 peak 13712 weight 0.11000E+01 volume 0.10776E+03 ppm1 5.425 ppm2 0.887
ASSI {13732}
(( segid "PTBd" and resid 16 and name HA ))
(( segid "PTBd" and resid 17 and name HD1*))
3.300 2.400 2.200 peak 13732 weight 0.11000E+01 volume 0.27748E+02 ppm1 5.580 ppm2 0.887
ASSI {13742}
(( segid "PTBd" and resid 28 and name HB2 ))
(( segid "PTBd" and resid 17 and name HD1*))
2.900 1.900 1.900 peak 13742 weight 0.11000E+01 volume 0.51998E+02 ppm1 4.049 ppm2 0.887
ASSI {13752}
(( segid "PTBd" and resid 28 and name HB1 ))
(( segid "PTBd" and resid 17 and name HD1*))
3.000 2.000 2.000 peak 13752 weight 0.11000E+01 volume 0.48848E+02 ppm1 4.079 ppm2 0.887
ASSI {13762}
(( segid "PTBd" and resid 83 and name HE1 ))
(( segid "PTBd" and resid 17 and name HD1*))
2.800 1.700 1.700 peak 13762 weight 0.11000E+01 volume 0.66624E+02 ppm1 2.970 ppm2 0.887
ASSI {13782}
(( segid "PTBd" and resid 25 and name HG1 ))
(( segid "PTBd" and resid 17 and name HD1*))
3.100 2.100 2.100 peak 13782 weight 0.11000E+01 volume 0.38533E+02 ppm1 2.567 ppm2 0.887
ASSI {13792}
(( segid "PTBd" and resid 25 and name HA ))
(( segid "PTBd" and resid 17 and name HG2*))
2.600 1.500 1.500 peak 13792 weight 0.11000E+01 volume 0.11262E+03 ppm1 4.007 ppm2 0.887
ASSI {13802}
(( segid "PTBd" and resid 28 and name HB1 ))
(( segid "PTBd" and resid 17 and name HG2*))
2.800 1.700 1.700 peak 13802 weight 0.11000E+01 volume 0.64869E+02 ppm1 4.080 ppm2 0.887
ASSI {13812}
(( segid "PTBd" and resid 25 and name HG1 ))
(( segid "PTBd" and resid 17 and name HG2*))
2.800 1.700 1.700 peak 13812 weight 0.11000E+01 volume 0.65525E+02 ppm1 2.568 ppm2 0.887
ASSI {13822}
(( segid "PTBd" and resid 83 and name HE2 ))
(( segid "PTBd" and resid 17 and name HG2*))
3.500 2.700 2.000 peak 13822 weight 0.11000E+01 volume 0.18965E+02 ppm1 2.871 ppm2 0.887
ASSI {13852}
(( segid "PTBd" and resid 83 and name HG2 ))
(( segid "PTBd" and resid 17 and name HD1*))
3.100 2.100 2.100 peak 13852 weight 0.11000E+01 volume 0.38538E+02 ppm1 1.505 ppm2 0.887
ASSI {13882}
(( segid "PTBd" and resid 31 and name HG2 ))
(( segid "PTBd" and resid 40 and name HA ))
4.200 3.900 1.300 peak 13882 weight 0.11000E+01 volume 0.63822E+01 ppm1 1.931 ppm2 5.226
ASSI {13892}
(( segid "PTBd" and resid 40 and name HB1 ))
(( segid "PTBd" and resid 40 and name HA ))
2.800 1.700 1.700 peak 13892 weight 0.11000E+01 volume 0.66132E+02 ppm1 2.055 ppm2 5.226
ASSI {13912}
(( segid "PTBd" and resid 40 and name HA ))
(( segid "PTBd" and resid 31 and name HE*))
3.000 2.000 2.000 peak 13912 weight 0.11000E+01 volume 0.47306E+02 ppm1 5.231 ppm2 1.266
ASSI {13922}
(( segid "PTBd" and resid 50 and name HE3 ))
(( segid "PTBd" and resid 40 and name HB1 ))
3.700 3.000 1.800 peak 13922 weight 0.11000E+01 volume 0.12614E+02 ppm1 6.680 ppm2 2.035
ASSI {13932}
(( segid "PTBd" and resid 50 and name HE3 ))
(( segid "PTBd" and resid 40 and name HB2 ))
3.900 3.300 1.600 peak 13932 weight 0.11000E+01 volume 0.96513E+01 ppm1 6.680 ppm2 1.271
ASSI {13942}
(( segid "PTBd" and resid 41 and name HA ))
(( segid "PTBd" and resid 40 and name HD2*))
4.200 3.900 1.300 peak 13942 weight 0.11000E+01 volume 0.62044E+01 ppm1 5.086 ppm2 0.705

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ASSI {13972}
( segid "PTBd" and resid 31 and name HE% )
( segid "PTBd" and resid 40 and name HD1% )
2.200 1.100 1.100 peak 13972 weight 0.11000E+01 volume 0.29451E+03 ppm1 1.260 ppm2 1.021
ASSI {13982}
( segid "PTBd" and resid 31 and name HE% )
( segid "PTBd" and resid 40 and name HD2% )
2.000 0.900 0.900 peak 13982 weight 0.11000E+01 volume 0.48669E+03 ppm1 1.260 ppm2 0.704
ASSI {13992}
(( segid "PTBd" and resid 31 and name HA ))
( segid "PTBd" and resid 40 and name HD2% )
2.800 1.700 1.700 peak 13992 weight 0.11000E+01 volume 0.63291E+02 ppm1 5.628 ppm2 0.704
ASSI {14002}
( segid "PTBd" and resid 82 and name HE% )
( segid "PTBd" and resid 40 and name HD2% )
3.800 3.200 1.700 peak 14002 weight 0.11000E+01 volume 0.10235E+02 ppm1 7.258 ppm2 0.704
ASSI {14012}
( segid "PTBd" and resid 82 and name HD% )
( segid "PTBd" and resid 40 and name HD2% )
3.600 2.900 1.900 peak 14012 weight 0.11000E+01 volume 0.15371E+02 ppm1 7.107 ppm2 0.704
ASSI {14032}
( segid "PTBd" and resid 82 and name HE% )
( segid "PTBd" and resid 40 and name HD1% )
2.800 1.700 1.700 peak 14032 weight 0.11000E+01 volume 0.72817E+02 ppm1 7.258 ppm2 1.021
ASSI {14042}
( segid "PTBd" and resid 82 and name HD% )
( segid "PTBd" and resid 40 and name HD1% )
3.600 2.900 1.900 peak 14042 weight 0.11000E+01 volume 0.15658E+02 ppm1 7.107 ppm2 1.021
ASSI {14052}
(( segid "PTBd" and resid 67 and name HZ ))
( segid "PTBd" and resid 40 and name HD1% )
3.000 2.000 2.000 peak 14052 weight 0.11000E+01 volume 0.48798E+02 ppm1 7.054 ppm2 1.021
ASSI {14072}
(( segid "PTBd" and resid 50 and name HH2 ))
( segid "PTBd" and resid 40 and name HD2% )
2.900 1.900 1.900 peak 14072 weight 0.11000E+01 volume 0.50591E+02 ppm1 6.638 ppm2 0.704
ASSI {14082}
(( segid "PTBd" and resid 50 and name HE3 ))
( segid "PTBd" and resid 40 and name HD1% )
3.500 2.700 2.000 peak 14082 weight 0.11000E+01 volume 0.16953E+02 ppm1 6.682 ppm2 1.021
ASSI {14092}
(( segid "PTBd" and resid 50 and name HH2 ))
( segid "PTBd" and resid 40 and name HD1% )
3.100 2.100 2.100 peak 14092 weight 0.11000E+01 volume 0.36207E+02 ppm1 6.638 ppm2 1.021
ASSI {14102}
(( segid "PTBd" and resid 50 and name HZ2 ))
( segid "PTBd" and resid 40 and name HD1% )
4.400 4.300 1.100 peak 14102 weight 0.11000E+01 volume 0.43671E+01 ppm1 5.995 ppm2 1.021
ASSI {14112}
(( segid "PTBd" and resid 42 and name HB ))
( segid "PTBd" and resid 40 and name HD2% )
3.800 3.200 1.700 peak 14112 weight 0.11000E+01 volume 0.10608E+02 ppm1 4.447 ppm2 0.704
ASSI {14122}
(( segid "PTBd" and resid 29 and name HA1 ))
( segid "PTBd" and resid 40 and name HD2% )
3.300 2.400 2.200 peak 14122 weight 0.11000E+01 volume 0.27833E+02 ppm1 4.562 ppm2 0.704
ASSI {14132}
(( segid "PTBd" and resid 29 and name HA2 ))
( segid "PTBd" and resid 40 and name HD2% )
2.900 1.900 1.900 peak 14132 weight 0.11000E+01 volume 0.53636E+02 ppm1 4.102 ppm2 0.704
ASSI {14142}
(( segid "FGFR" and resid 206 and name HA ))
( segid "PTBd" and resid 40 and name HD1% )
3.400 2.500 2.100 peak 14142 weight 0.11000E+01 volume 0.23056E+02 ppm1 4.265 ppm2 1.021
ASSI {14152}
(( segid "FGFR" and resid 206 and name HB ))
( segid "PTBd" and resid 40 and name HD1% )
2.400 1.300 1.300 peak 14152 weight 0.11000E+01 volume 0.15490E+03 ppm1 2.062 ppm2 1.021
ASSI {14172}
( segid "PTBd" and resid 48 and name HG1% )
( segid "PTBd" and resid 40 and name HD1% )
3.100 2.100 2.100 peak 14172 weight 0.11000E+01 volume 0.35253E+02 ppm1 0.555 ppm2 1.021
ASSI {14182}
( segid "PTBd" and resid 48 and name HG2% )
( segid "PTBd" and resid 40 and name HD1% )
3.600 2.900 1.900 peak 14182 weight 0.11000E+01 volume 0.14738E+02 ppm1 -0.066 ppm2 1.021
ASSI {14192}
(( segid "PTBd" and resid 31 and name HG2 ))
( segid "PTBd" and resid 40 and name HD1% )
2.800 1.700 1.700 peak 14192 weight 0.11000E+01 volume 0.66331E+02 ppm1 1.931 ppm2 1.021
ASSI {14202}
(( segid "PTBd" and resid 31 and name HG2 ))
( segid "PTBd" and resid 40 and name HD2% )

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2.800	1.700	1.700	peak 14202	weight 0.11000E+01	volume 0.69499E+02	ppm1 1.930	ppm2 0.705	
ASSI {14212}								
((segid "FGFR" and resid 206 and name HB))								
(segid "PTBd" and resid 40 and name HD2%)								
2.800	1.700	1.700	peak 14212	weight 0.11000E+01	volume 0.69413E+02	ppm1 2.062	ppm2 0.705	
ASSI {14232}								
((segid "PTBd" and resid 48 and name HB))								
(segid "PTBd" and resid 40 and name HD2%)								
3.600	2.900	1.900	peak 14232	weight 0.11000E+01	volume 0.16387E+02	ppm1 1.438	ppm2 0.704	
ASSI {14242}								
(segid "PTBd" and resid 38 and name HD1%)								
(segid "PTBd" and resid 40 and name HD2%)								
3.600	2.900	1.900	peak 14242	weight 0.11000E+01	volume 0.14450E+02	ppm1 0.405	ppm2 0.705	
ASSI {14252}								
((segid "PTBd" and resid 50 and name HZ3))								
(segid "PTBd" and resid 31 and name HE%)								
3.400	2.500	2.100	peak 14252	weight 0.11000E+01	volume 0.20720E+02	ppm1 7.451	ppm2 1.266	
ASSI {14262}								
(segid "PTBd" and resid 65 and name HD%)								
(segid "PTBd" and resid 31 and name HE%)								
2.900	1.900	1.900	peak 14262	weight 0.11000E+01	volume 0.62084E+02	ppm1 7.250	ppm2 1.266	
ASSI {14272}								
(segid "PTBd" and resid 65 and name HE%)								
(segid "PTBd" and resid 31 and name HE%)								
2.400	1.300	1.300	peak 14272	weight 0.11000E+01	volume 0.18094E+03	ppm1 7.111	ppm2 1.266	
ASSI {14282}								
(segid "PTBd" and resid 67 and name HD%)								
(segid "PTBd" and resid 31 and name HE%)								
2.700	1.600	1.600	peak 14282	weight 0.11000E+01	volume 0.82853E+02	ppm1 6.643	ppm2 1.266	
ASSI {14312}								
((segid "PTBd" and resid 50 and name HZ2))								
(segid "PTBd" and resid 31 and name HE%)								
3.900	3.300	1.600	peak 14312	weight 0.11000E+01	volume 0.10170E+02	ppm1 5.998	ppm2 1.265	
ASSI {14322}								
(segid "PTBd" and resid 67 and name HE%)								
(segid "PTBd" and resid 31 and name HE%)								
2.300	1.200	1.200	peak 14322	weight 0.11000E+01	volume 0.20559E+03	ppm1 5.844	ppm2 1.266	
ASSI {14362}								
((segid "PTBd" and resid 82 and name HB1))								
(segid "PTBd" and resid 31 and name HE%)								
3.900	3.300	1.600	peak 14362	weight 0.11000E+01	volume 0.93134E+01	ppm1 3.044	ppm2 1.266	
ASSI {14372}								
((segid "PTBd" and resid 82 and name HB2))								
(segid "PTBd" and resid 31 and name HE%)								
4.100	3.700	1.400	peak 14372	weight 0.11000E+01	volume 0.71114E+01	ppm1 2.855	ppm2 1.266	
ASSI {14392}								
((segid "PTBd" and resid 14 and name HB1))								
(segid "PTBd" and resid 31 and name HE%)								
3.700	3.000	1.800	peak 14392	weight 0.11000E+01	volume 0.13706E+02	ppm1 2.615	ppm2 1.266	
ASSI {14432}								
(segid "PTBd" and resid 16 and name HG1%)								
(segid "PTBd" and resid 31 and name HE%)								
2.800	1.700	1.700	peak 14432	weight 0.11000E+01	volume 0.65215E+02	ppm1 0.784	ppm2 1.266	
ASSI {14442}								
(segid "PTBd" and resid 16 and name HG2%)								
(segid "PTBd" and resid 31 and name HE%)								
2.200	1.100	1.100	peak 14442	weight 0.11000E+01	volume 0.30433E+03	ppm1 0.621	ppm2 1.266	
ASSI {14452}								
(segid "PTBd" and resid 16 and name HG2%)								
((segid "PTBd" and resid 30 and name HA))								
3.200	2.300	2.300	peak 14452	weight 0.11000E+01	volume 0.34021E+02	ppm1 0.620	ppm2 5.000	
ASSI {14512}								
(segid "PTBd" and resid 41 and name HD%)								
(segid "PTBd" and resid 30 and name HD1%)								
3.400	2.500	2.100	peak 14512	weight 0.11000E+01	volume 0.20400E+02	ppm1 7.031	ppm2 0.772	
ASSI {14522}								
(segid "PTBd" and resid 41 and name HE%)								
(segid "PTBd" and resid 30 and name HD1%)								
3.600	2.900	1.900	peak 14522	weight 0.11000E+01	volume 0.15010E+02	ppm1 6.797	ppm2 0.772	
ASSI {14542}								
((segid "PTBd" and resid 13 and name HE1))								
(segid "PTBd" and resid 30 and name HD1%)								
3.700	3.000	1.800	peak 14542	weight 0.11000E+01	volume 0.12103E+02	ppm1 2.689	ppm2 0.771	
ASSI {14572}								
((segid "PTBd" and resid 41 and name HB1))								
(segid "PTBd" and resid 30 and name HG2%)								
3.400	2.500	2.100	peak 14572	weight 0.11000E+01	volume 0.22188E+02	ppm1 3.027	ppm2 0.773	
ASSI {14582}								
((segid "PTBd" and resid 13 and name HE1))								
(segid "PTBd" and resid 30 and name HG2%)								
3.100	2.100	2.100	peak 14582	weight 0.11000E+01	volume 0.39195E+02	ppm1 2.689	ppm2 0.773	
ASSI {14612}								
((segid "PTBd" and resid 15 and name HG1))								

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( segid "PTBd" and resid 30 and name HD1%)
2.500 1.400 1.400 peak 14612 weight 0.11000E+01 volume 0.12685E+03 ppm1 1.585 ppm2 0.772
ASSI {14622}
(( segid "PTBd" and resid 15 and name HG2 ))
( segid "PTBd" and resid 30 and name HD1%)
2.300 1.200 1.200 peak 14622 weight 0.11000E+01 volume 0.23479E+03 ppm1 1.424 ppm2 0.772
ASSI {14632}
(( segid "PTBd" and resid 32 and name HG1 ))
( segid "PTBd" and resid 30 and name HG2%)
3.000 2.000 2.000 peak 14632 weight 0.11000E+01 volume 0.49495E+02 ppm1 2.095 ppm2 0.773
ASSI {14642}
(( segid "PTBd" and resid 32 and name HB1 ))
( segid "PTBd" and resid 30 and name HG2%)
3.800 3.200 1.700 peak 14642 weight 0.11000E+01 volume 0.11660E+02 ppm1 2.231 ppm2 0.773
ASSI {14652}
(( segid "PTBd" and resid 15 and name HB1 ))
( segid "PTBd" and resid 30 and name HG2%)
3.200 2.300 2.300 peak 14652 weight 0.11000E+01 volume 0.32541E+02 ppm1 1.990 ppm2 0.773
ASSI {14662}
(( segid "PTBd" and resid 13 and name HD1 ))
( segid "PTBd" and resid 30 and name HG2%)
2.500 1.400 1.400 peak 14662 weight 0.11000E+01 volume 0.12703E+03 ppm1 1.450 ppm2 0.773
ASSI {14682}
(( segid "PTBd" and resid 30 and name HG12))
(( segid "PTBd" and resid 30 and name HB ))
2.900 1.900 1.900 peak 14682 weight 0.11000E+01 volume 0.60057E+02 ppm1 1.229 ppm2 1.791
ASSI {14692}
(( segid "PTBd" and resid 30 and name HG11))
(( segid "PTBd" and resid 30 and name HB ))
2.700 1.600 1.600 peak 14692 weight 0.11000E+01 volume 0.86202E+02 ppm1 1.498 ppm2 1.791
ASSI {14712}
(( segid "PTBd" and resid 41 and name HB2 ))
(( segid "PTBd" and resid 30 and name HB ))
3.100 2.100 2.100 peak 14712 weight 0.11000E+01 volume 0.37917E+02 ppm1 2.929 ppm2 1.790
ASSI {14732}
(( segid "PTBd" and resid 15 and name HD1 ))
( segid "PTBd" and resid 30 and name HD1%)
2.500 1.400 1.400 peak 14732 weight 0.11000E+01 volume 0.13227E+03 ppm1 1.761 ppm2 0.772
ASSI {14742}
(( segid "PTBd" and resid 58 and name HB2 ))
(( segid "PTBd" and resid 67 and name HA ))
3.300 2.400 2.200 peak 14742 weight 0.11000E+01 volume 0.23574E+02 ppm1 3.189 ppm2 5.315
ASSI {14752}
(( segid "PTBd" and resid 67 and name HB1 ))
(( segid "PTBd" and resid 58 and name HA ))
3.300 2.400 2.200 peak 14752 weight 0.11000E+01 volume 0.26792E+02 ppm1 3.250 ppm2 5.475
ASSI {14762}
(( segid "PTBd" and resid 29 and name HA1 ))
(( segid "PTBd" and resid 42 and name HA ))
3.500 2.700 2.000 peak 14762 weight 0.11000E+01 volume 0.17043E+02 ppm1 4.561 ppm2 4.752
ASSI {14772}
(( segid "PTBd" and resid 29 and name HA2 ))
(( segid "PTBd" and resid 42 and name HA ))
3.200 2.300 2.300 peak 14772 weight 0.11000E+01 volume 0.33485E+02 ppm1 4.102 ppm2 4.752
ASSI {14792}
(( segid "PTBd" and resid 97 and name HB ))
(( segid "PTBd" and resid 97 and name HA ))
2.700 1.600 1.600 peak 14792 weight 0.11000E+01 volume 0.82578E+02 ppm1 1.567 ppm2 3.573
ASSI {14802}
(( segid "PTBd" and resid 97 and name HG11))
(( segid "PTBd" and resid 97 and name HA ))
2.700 1.600 1.600 peak 14802 weight 0.11000E+01 volume 0.84019E+02 ppm1 1.691 ppm2 3.573
ASSI {14812}
(( segid "PTBd" and resid 97 and name HB ))
(( segid "PTBd" and resid 94 and name HA ))
3.000 2.000 2.000 peak 14812 weight 0.11000E+01 volume 0.44289E+02 ppm1 1.566 ppm2 3.642
ASSI {14872}
(( segid "PTBd" and resid 96 and name HB1 ))
(( segid "PTBd" and resid 97 and name HA ))
3.500 2.700 2.000 peak 14872 weight 0.11000E+01 volume 0.18204E+02 ppm1 2.100 ppm2 3.573
ASSI {14912}
(( segid "PTBd" and resid 64 and name HA ))
(( segid "PTBd" and resid 83 and name HB1 ))
3.200 2.300 2.300 peak 14912 weight 0.11000E+01 volume 0.32428E+02 ppm1 5.397 ppm2 1.949
ASSI {14922}
(( segid "PTBd" and resid 83 and name HA ))
(( segid "PTBd" and resid 64 and name HB1 ))
4.000 3.500 1.500 peak 14922 weight 0.11000E+01 volume 0.86964E+01 ppm1 5.191 ppm2 1.520
ASSI {14932}
(( segid "PTBd" and resid 61 and name HB1 ))
(( segid "PTBd" and resid 64 and name HB1 ))
3.000 2.000 2.000 peak 14932 weight 0.11000E+01 volume 0.41615E+02 ppm1 2.801 ppm2 1.520
ASSI {14942}

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(( segid "PTBd" and resid 61 and name HB1 ))
(( segid "PTBd" and resid 64 and name HB2 ))
2.900 1.900 1.900 peak 14942 weight 0.11000E+01 volume 0.60608E+02 ppm1 2.801 ppm2 1.383
ASSI {14952}
(( segid "PTBd" and resid 61 and name HB2 ))
(( segid "PTBd" and resid 64 and name HB2 ))
3.500 2.700 2.000 peak 14952 weight 0.11000E+01 volume 0.16886E+02 ppm1 2.553 ppm2 1.383
ASSI {14962}
(( segid "FGFR" and resid 213 and name HD1% ))
(( segid "PTBd" and resid 64 and name HB2 ))
4.100 3.700 1.400 peak 14962 weight 0.11000E+01 volume 0.68254E+01 ppm1 0.657 ppm2 1.383
ASSI {14972}
(( segid "FGFR" and resid 215 and name HD2% ))
(( segid "PTBd" and resid 64 and name HB2 ))
3.500 2.700 2.000 peak 14972 weight 0.11000E+01 volume 0.19583E+02 ppm1 0.515 ppm2 1.383
ASSI {14982}
(( segid "FGFR" and resid 215 and name HD2% ))
(( segid "PTBd" and resid 64 and name HB1 ))
4.100 3.700 1.400 peak 14982 weight 0.11000E+01 volume 0.65831E+01 ppm1 0.515 ppm2 1.520
ASSI {14992}
(( segid "PTBd" and resid 83 and name HA ))
(( segid "PTBd" and resid 64 and name HD1% ))
2.800 1.700 1.700 peak 14992 weight 0.11000E+01 volume 0.71617E+02 ppm1 5.189 ppm2 0.817
ASSI {15002}
(( segid "PTBd" and resid 83 and name HA ))
(( segid "PTBd" and resid 64 and name HD2% ))
2.700 1.600 1.600 peak 15002 weight 0.11000E+01 volume 0.83914E+02 ppm1 5.189 ppm2 0.773
ASSI {15022}
(( segid "FGFR" and resid 213 and name HD1% ))
(( segid "PTBd" and resid 66 and name HA ))
3.300 2.400 2.200 peak 15022 weight 0.11000E+01 volume 0.28025E+02 ppm1 0.659 ppm2 5.407
ASSI {15032}
(( segid "FGFR" and resid 215 and name HD2% ))
(( segid "PTBd" and resid 66 and name HA ))
4.000 3.500 1.500 peak 15032 weight 0.11000E+01 volume 0.86365E+01 ppm1 0.515 ppm2 5.407
ASSI {15042}
(( segid "FGFR" and resid 215 and name HD1% ))
(( segid "PTBd" and resid 66 and name HA ))
3.900 3.300 1.600 peak 15042 weight 0.11000E+01 volume 0.93569E+01 ppm1 0.600 ppm2 5.407
ASSI {15062}
(( segid "FGFR" and resid 215 and name HA ))
(( segid "PTBd" and resid 64 and name HD1% ))
3.500 2.700 2.000 peak 15062 weight 0.11000E+01 volume 0.17785E+02 ppm1 4.355 ppm2 0.817
ASSI {15072}
(( segid "FGFR" and resid 215 and name HA ))
(( segid "PTBd" and resid 64 and name HD2% ))
3.300 2.400 2.200 peak 15072 weight 0.11000E+01 volume 0.24894E+02 ppm1 4.355 ppm2 0.773
ASSI {15092}
(( segid "PTBd" and resid 66 and name HB2 ))
(( segid "PTBd" and resid 64 and name HD2% ))
2.800 1.700 1.700 peak 15092 weight 0.11000E+01 volume 0.76296E+02 ppm1 3.231 ppm2 0.773
ASSI {15102}
(( segid "PTBd" and resid 66 and name HB1 ))
(( segid "PTBd" and resid 64 and name HD1% ))
3.400 2.500 2.100 peak 15102 weight 0.11000E+01 volume 0.21558E+02 ppm1 3.447 ppm2 0.817
ASSI {15122}
(( segid "PTBd" and resid 61 and name HB1 ))
(( segid "PTBd" and resid 64 and name HD2% ))
2.800 1.700 1.700 peak 15122 weight 0.11000E+01 volume 0.65981E+02 ppm1 2.802 ppm2 0.773
ASSI {15132}
(( segid "PTBd" and resid 61 and name HB2 ))
(( segid "PTBd" and resid 64 and name HD2% ))
3.000 2.000 2.000 peak 15132 weight 0.11000E+01 volume 0.48700E+02 ppm1 2.553 ppm2 0.773
ASSI {15142}
(( segid "PTBd" and resid 61 and name HB1 ))
(( segid "PTBd" and resid 64 and name HD1% ))
2.700 1.600 1.600 peak 15142 weight 0.11000E+01 volume 0.93319E+02 ppm1 2.802 ppm2 0.817
ASSI {15172}
(( segid "PTBd" and resid 81 and name HB% ))
(( segid "PTBd" and resid 64 and name HD1% ))
2.600 1.500 1.500 peak 15172 weight 0.11000E+01 volume 0.10494E+03 ppm1 1.145 ppm2 0.817
ASSI {15182}
(( segid "PTBd" and resid 81 and name HB% ))
(( segid "PTBd" and resid 64 and name HD2% ))
2.500 1.400 1.400 peak 15182 weight 0.11000E+01 volume 0.12205E+03 ppm1 1.145 ppm2 0.773
ASSI {15202}
(( segid "FGFR" and resid 215 and name HD2% ))
(( segid "PTBd" and resid 64 and name HD1% ))
2.700 1.600 1.600 peak 15202 weight 0.11000E+01 volume 0.87208E+02 ppm1 0.515 ppm2 0.817
ASSI {15212}
(( segid "FGFR" and resid 213 and name HD1% ))
(( segid "PTBd" and resid 64 and name HD1% ))
1.900 0.800 0.800 peak 15212 weight 0.11000E+01 volume 0.62676E+03 ppm1 0.657 ppm2 0.817

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ASSI {15222}
  ( segid "FGFR" and resid 215 and name HD2%)
  ( segid "PTBd" and resid 64 and name HD2%)
  2.300 1.200 1.200 peak 15222 weight 0.11000E+01 volume 0.23235E+03 ppm1 0.515 ppm2 0.773
ASSI {15232}
  ( segid "FGFR" and resid 213 and name HD1%)
  ( segid "PTBd" and resid 64 and name HD2%)
  2.100 1.000 1.000 peak 15232 weight 0.11000E+01 volume 0.37070E+03 ppm1 0.657 ppm2 0.773
ASSI {15252}
  (( segid "PTBd" and resid 39 and name HG12))
  (( segid "PTBd" and resid 39 and name HA ))
  3.700 3.000 1.800 peak 15252 weight 0.11000E+01 volume 0.13796E+02 ppm1 0.566 ppm2 4.683
ASSI {15262}
  (( segid "PTBd" and resid 49 and name HG1 ))
  (( segid "PTBd" and resid 39 and name HA ))
  3.700 3.000 1.800 peak 15262 weight 0.11000E+01 volume 0.12668E+02 ppm1 1.070 ppm2 4.684
ASSI {15272}
  (( segid "PTBd" and resid 39 and name HG11))
  (( segid "PTBd" and resid 39 and name HA ))
  3.600 2.900 1.900 peak 15272 weight 0.11000E+01 volume 0.15279E+02 ppm1 1.465 ppm2 4.684
ASSI {15282}
  (( segid "PTBd" and resid 49 and name HA ))
  (( segid "PTBd" and resid 39 and name HA ))
  3.000 2.000 2.000 peak 15282 weight 0.11000E+01 volume 0.49603E+02 ppm1 5.279 ppm2 4.684
ASSI {15292}
  (( segid "PTBd" and resid 49 and name HA ))
  ( segid "PTBd" and resid 39 and name HD1%)
  3.300 2.400 2.200 peak 15292 weight 0.11000E+01 volume 0.25195E+02 ppm1 5.280 ppm2 0.750
ASSI {15302}
  (( segid "PTBd" and resid 49 and name HA ))
  ( segid "PTBd" and resid 39 and name HG2%)
  2.700 1.600 1.600 peak 15302 weight 0.11000E+01 volume 0.82086E+02 ppm1 5.280 ppm2 0.230
ASSI {15312}
  (( segid "PTBd" and resid 47 and name HA ))
  ( segid "PTBd" and resid 39 and name HG2%)
  3.100 2.100 2.100 peak 15312 weight 0.11000E+01 volume 0.39773E+02 ppm1 5.146 ppm2 0.230
ASSI {15322}
  (( segid "PTBd" and resid 38 and name HA ))
  ( segid "PTBd" and resid 39 and name HD1%)
  4.000 3.500 1.500 peak 15322 weight 0.11000E+01 volume 0.77512E+01 ppm1 4.886 ppm2 0.750
ASSI {15332}
  (( segid "PTBd" and resid 34 and name HA ))
  ( segid "PTBd" and resid 39 and name HD1%)
  4.100 3.700 1.400 peak 15332 weight 0.11000E+01 volume 0.65274E+01 ppm1 4.960 ppm2 0.750
ASSI {15352}
  (( segid "PTBd" and resid 32 and name HB1 ))
  ( segid "PTBd" and resid 39 and name HD1%)
  3.300 2.400 2.200 peak 15352 weight 0.11000E+01 volume 0.26486E+02 ppm1 2.231 ppm2 0.750
ASSI {15382}
  (( segid "PTBd" and resid 39 and name HG11))
  (( segid "PTBd" and resid 39 and name HB ))
  2.600 1.500 1.500 peak 15382 weight 0.11000E+01 volume 0.11973E+03 ppm1 1.465 ppm2 1.631
ASSI {15392}
  (( segid "PTBd" and resid 39 and name HG12))
  (( segid "PTBd" and resid 39 and name HB ))
  3.200 2.300 2.300 peak 15392 weight 0.11000E+01 volume 0.31015E+02 ppm1 0.566 ppm2 1.631
ASSI {15422}
  ( segid "PTBd" and resid 34 and name HG2%)
  (( segid "PTBd" and resid 39 and name HG12))
  3.000 2.000 2.000 peak 15422 weight 0.11000E+01 volume 0.49337E+02 ppm1 1.193 ppm2 0.569
ASSI {15432}
  ( segid "PTBd" and resid 41 and name HE%)
  ( segid "PTBd" and resid 39 and name HG2%)
  3.000 2.000 2.000 peak 15432 weight 0.11000E+01 volume 0.44962E+02 ppm1 6.799 ppm2 0.230
ASSI {15442}
  (( segid "PTBd" and resid 47 and name HB1 ))
  ( segid "PTBd" and resid 39 and name HG2%)
  3.000 2.000 2.000 peak 15442 weight 0.11000E+01 volume 0.46510E+02 ppm1 3.610 ppm2 0.230
ASSI {15462}
  ( segid "PTBd" and resid 41 and name HD%)
  ( segid "PTBd" and resid 39 and name HG2%)
  3.300 2.400 2.200 peak 15462 weight 0.11000E+01 volume 0.26236E+02 ppm1 7.031 ppm2 0.230
ASSI {15472}
  ( segid "PTBd" and resid 41 and name HD%)
  ( segid "PTBd" and resid 39 and name HD1%)
  4.000 3.500 1.500 peak 15472 weight 0.11000E+01 volume 0.79696E+01 ppm1 7.031 ppm2 0.750
ASSI {15482}
  ( segid "PTBd" and resid 41 and name HE%)
  ( segid "PTBd" and resid 39 and name HD1%)
  3.200 2.300 2.300 peak 15482 weight 0.11000E+01 volume 0.31302E+02 ppm1 6.798 ppm2 0.750
ASSI {15502}
  (( segid "PTBd" and resid 49 and name HE1 ))
  ( segid "PTBd" and resid 39 and name HG2%)

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2.800	1.700	1.700	peak 15502	weight 0.11000E+01	volume 0.70307E+02	ppm1 2.692	ppm2 0.230	
ASSI {15512}								
((segid "PTBd" and resid 32 and name HB1))								
(segid "PTBd" and resid 39 and name HG2%)								
3.300	2.400	2.200	peak 15512	weight 0.11000E+01	volume 0.24547E+02	ppm1 2.231	ppm2 0.229	
ASSI {15532}								
((segid "PTBd" and resid 32 and name HB2))								
(segid "PTBd" and resid 39 and name HG2%)								
3.500	2.700	2.000	peak 15532	weight 0.11000E+01	volume 0.18028E+02	ppm1 1.829	ppm2 0.229	
ASSI {15572}								
(segid "PTBd" and resid 34 and name HG2%)								
(segid "PTBd" and resid 39 and name HG2%)								
2.900	1.900	1.900	peak 15572	weight 0.11000E+01	volume 0.55927E+02	ppm1 1.196	ppm2 0.229	
ASSI {15582}								
((segid "PTBd" and resid 49 and name HB1))								
(segid "PTBd" and resid 39 and name HG2%)								
2.600	1.500	1.500	peak 15582	weight 0.11000E+01	volume 0.12014E+03	ppm1 1.398	ppm2 0.229	
ASSI {15592}								
((segid "PTBd" and resid 49 and name HG1))								
(segid "PTBd" and resid 39 and name HG2%)								
2.400	1.300	1.300	peak 15592	weight 0.11000E+01	volume 0.16135E+03	ppm1 1.074	ppm2 0.229	
ASSI {15612}								
((segid "PTBd" and resid 49 and name HB1))								
(segid "PTBd" and resid 39 and name HD1%)								
2.300	1.200	1.200	peak 15612	weight 0.11000E+01	volume 0.21808E+03	ppm1 1.398	ppm2 0.750	
ASSI {15622}								
(segid "PTBd" and resid 34 and name HG2%)								
(segid "PTBd" and resid 39 and name HD1%)								
2.100	1.000	1.000	peak 15622	weight 0.11000E+01	volume 0.41112E+03	ppm1 1.195	ppm2 0.749	
ASSI {15642}								
((segid "PTBd" and resid 32 and name HB2))								
(segid "PTBd" and resid 39 and name HD1%)								
3.500	2.700	2.000	peak 15642	weight 0.11000E+01	volume 0.18127E+02	ppm1 1.829	ppm2 0.750	
ASSI {15652}								
((segid "PTBd" and resid 50 and name HZ3))								
((segid "PTBd" and resid 49 and name HA))								
3.700	3.000	1.800	peak 15652	weight 0.11000E+01	volume 0.13808E+02	ppm1 7.451	ppm2 5.281	
ASSI {15672}								
(segid "FGFR" and resid 206 and name HG1%)								
((segid "PTBd" and resid 48 and name HA))								
2.800	1.700	1.700	peak 15672	weight 0.11000E+01	volume 0.62625E+02	ppm1 1.023	ppm2 3.982	
ASSI {15682}								
(segid "FGFR" and resid 206 and name HG1%)								
((segid "PTBd" and resid 48 and name HB))								
2.700	1.600	1.600	peak 15682	weight 0.11000E+01	volume 0.87267E+02	ppm1 1.024	ppm2 1.445	
ASSI {15702}								
((segid "FGFR" and resid 206 and name HB))								
((segid "PTBd" and resid 48 and name HB))								
2.500	1.400	1.400	peak 15702	weight 0.11000E+01	volume 0.12525E+03	ppm1 2.062	ppm2 1.445	
ASSI {15712}								
((segid "PTBd" and resid 50 and name HE3))								
((segid "PTBd" and resid 48 and name HB))								
3.800	3.200	1.700	peak 15712	weight 0.11000E+01	volume 0.11514E+02	ppm1 6.680	ppm2 1.445	
ASSI {15722}								
((segid "PTBd" and resid 50 and name HH2))								
((segid "PTBd" and resid 48 and name HB))								
3.900	3.300	1.600	peak 15722	weight 0.11000E+01	volume 0.10163E+02	ppm1 6.633	ppm2 1.445	
ASSI {15732}								
((segid "PTBd" and resid 37 and name HA))								
((segid "PTBd" and resid 37 and name HB2))								
2.600	1.500	1.500	peak 15732	weight 0.11000E+01	volume 0.11469E+03	ppm1 4.481	ppm2 1.444	
ASSI {15742}								
((segid "PTBd" and resid 50 and name HZ2))								
(segid "PTBd" and resid 48 and name HG1%)								
3.700	3.000	1.800	peak 15742	weight 0.11000E+01	volume 0.13827E+02	ppm1 5.998	ppm2 0.567	
ASSI {15752}								
((segid "PTBd" and resid 50 and name HH2))								
(segid "PTBd" and resid 48 and name HG1%)								
3.000	2.000	2.000	peak 15752	weight 0.11000E+01	volume 0.49772E+02	ppm1 6.638	ppm2 0.567	
ASSI {15762}								
((segid "PTBd" and resid 50 and name HE3))								
(segid "PTBd" and resid 48 and name HG1%)								
3.700	3.000	1.800	peak 15762	weight 0.11000E+01	volume 0.12524E+02	ppm1 6.680	ppm2 0.567	
ASSI {15772}								
((segid "PTBd" and resid 47 and name HA))								
(segid "PTBd" and resid 48 and name HG1%)								
3.100	2.100	2.100	peak 15772	weight 0.11000E+01	volume 0.39540E+02	ppm1 5.146	ppm2 0.567	
ASSI {15782}								
((segid "PTBd" and resid 49 and name HA))								
(segid "PTBd" and resid 48 and name HG2%)								
3.700	3.000	1.800	peak 15782	weight 0.11000E+01	volume 0.12443E+02	ppm1 5.281	ppm2 -0.063	
ASSI {15792}								
((segid "PTBd" and resid 75 and name HB))								


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( segid "PTBd" and resid 48 and name HG1%)
3.500 2.700 2.000 peak 15792 weight 0.11000E+01 volume 0.17350E+02 ppm1 4.474 ppm2 0.567
ASSI {15802}
(( segid "FGFR" and resid 205 and name HA ))
( segid "PTBd" and resid 48 and name HG1%)
3.700 3.000 1.800 peak 15802 weight 0.11000E+01 volume 0.12948E+02 ppm1 4.289 ppm2 0.567
ASSI {15812}
(( segid "PTBd" and resid 75 and name HB ))
( segid "PTBd" and resid 48 and name HG2%)
3.100 2.100 2.100 peak 15812 weight 0.11000E+01 volume 0.36951E+02 ppm1 4.473 ppm2 -0.063
ASSI {15822}
(( segid "PTBd" and resid 75 and name HA ))
( segid "PTBd" and resid 48 and name HG2%)
3.300 2.400 2.200 peak 15822 weight 0.11000E+01 volume 0.24194E+02 ppm1 4.156 ppm2 -0.063
ASSI {15832}
(( segid "FGFR" and resid 205 and name HA ))
( segid "PTBd" and resid 48 and name HG2%)
3.600 2.900 1.900 peak 15832 weight 0.11000E+01 volume 0.15178E+02 ppm1 4.289 ppm2 -0.063
ASSI {15842}
(( segid "PTBd" and resid 74 and name HG1 ))
( segid "PTBd" and resid 48 and name HG2%)
3.300 2.400 2.200 peak 15842 weight 0.11000E+01 volume 0.28257E+02 ppm1 2.341 ppm2 -0.063
ASSI {15862}
(( segid "PTBd" and resid 74 and name HB1 ))
( segid "PTBd" and resid 48 and name HG2%)
3.300 2.400 2.200 peak 15862 weight 0.11000E+01 volume 0.24385E+02 ppm1 2.150 ppm2 -0.063
ASSI {15872}
(( segid "FGFR" and resid 206 and name HB ))
( segid "PTBd" and resid 48 and name HG2%)
2.800 1.700 1.700 peak 15872 weight 0.11000E+01 volume 0.66873E+02 ppm1 2.062 ppm2 -0.063
ASSI {15882}
(( segid "PTBd" and resid 74 and name HB2 ))
( segid "PTBd" and resid 48 and name HG2%)
3.300 2.400 2.200 peak 15882 weight 0.11000E+01 volume 0.24721E+02 ppm1 1.931 ppm2 -0.063
ASSI {15902}
(( segid "FGFR" and resid 203 and name HG1 ))
( segid "PTBd" and resid 48 and name HG1%)
4.100 3.700 1.400 peak 15902 weight 0.11000E+01 volume 0.67642E+01 ppm1 2.371 ppm2 0.567
ASSI {15912}
(( segid "FGFR" and resid 204 and name HG1 ))
( segid "PTBd" and resid 48 and name HG1%)
3.800 3.200 1.700 peak 15912 weight 0.11000E+01 volume 0.11389E+02 ppm1 2.569 ppm2 0.567
ASSI {15922}
(( segid "FGFR" and resid 206 and name HB ))
( segid "PTBd" and resid 48 and name HG1%)
2.900 1.900 1.900 peak 15922 weight 0.11000E+01 volume 0.61534E+02 ppm1 2.062 ppm2 0.567
ASSI {15932}
(( segid "PTBd" and resid 74 and name HB1 ))
( segid "PTBd" and resid 48 and name HG1%)
4.200 3.900 1.300 peak 15932 weight 0.11000E+01 volume 0.61728E+01 ppm1 2.150 ppm2 0.567
ASSI {15942}
(( segid "PTBd" and resid 14 and name HB1 ))
( segid "PTBd" and resid 16 and name HG1%)
2.200 1.100 1.100 peak 15942 weight 0.11000E+01 volume 0.28215E+03 ppm1 2.619 ppm2 0.795
ASSI {15962}
( segid "FGFR" and resid 205 and name HB% )
( segid "PTBd" and resid 48 and name HG2%)
2.900 1.900 1.900 peak 15962 weight 0.11000E+01 volume 0.58057E+02 ppm1 1.360 ppm2 -0.063
ASSI {15972}
( segid "PTBd" and resid 42 and name HG2%)
( segid "PTBd" and resid 48 and name HG2%)
2.800 1.700 1.700 peak 15972 weight 0.11000E+01 volume 0.64840E+02 ppm1 1.261 ppm2 -0.063
ASSI {15982}
( segid "PTBd" and resid 75 and name HG2%)
( segid "PTBd" and resid 48 and name HG2%)
2.100 1.000 1.000 peak 15982 weight 0.11000E+01 volume 0.38075E+03 ppm1 1.083 ppm2 -0.063
ASSI {15992}
( segid "PTBd" and resid 40 and name HD2%)
( segid "PTBd" and resid 48 and name HG2%)
3.300 2.400 2.200 peak 15992 weight 0.11000E+01 volume 0.24958E+02 ppm1 0.705 ppm2 -0.062
ASSI {16002}
( segid "FGFR" and resid 205 and name HB% )
( segid "PTBd" and resid 48 and name HG1%)
2.300 1.200 1.200 peak 16002 weight 0.11000E+01 volume 0.20168E+03 ppm1 1.361 ppm2 0.567
ASSI {16012}
( segid "PTBd" and resid 42 and name HG2%)
( segid "PTBd" and resid 48 and name HG1%)
2.600 1.500 1.500 peak 16012 weight 0.11000E+01 volume 0.11954E+03 ppm1 1.261 ppm2 0.567
ASSI {16022}
( segid "PTBd" and resid 75 and name HG2%)
( segid "PTBd" and resid 48 and name HG1%)
2.400 1.300 1.300 peak 16022 weight 0.11000E+01 volume 0.16130E+03 ppm1 1.084 ppm2 0.567
ASSI {16032}

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( segid "PTBd" and resid 39 and name HG2% )
(( segid "PTBd" and resid 47 and name HB2 ))
3.200 2.300 2.300 peak 16032 weight 0.11000E+01 volume 0.31986E+02 ppm1 0.223 ppm2 3.349
ASSI {16082}
( segid "PTBd" and resid 41 and name HE% )
(( segid "PTBd" and resid 47 and name HB1 ))
3.200 2.300 2.300 peak 16082 weight 0.11000E+01 volume 0.32939E+02 ppm1 6.797 ppm2 3.599
ASSI {16092}
(( segid "PTBd" and resid 41 and name HA ))
(( segid "PTBd" and resid 47 and name HB2 ))
3.800 3.200 1.700 peak 16092 weight 0.11000E+01 volume 0.10936E+02 ppm1 5.083 ppm2 3.349
ASSI {16102}
(( segid "PTBd" and resid 41 and name HA ))
(( segid "PTBd" and resid 47 and name HB1 ))
3.200 2.300 2.300 peak 16102 weight 0.11000E+01 volume 0.29688E+02 ppm1 5.083 ppm2 3.599
ASSI {16132}
(( segid "PTBd" and resid 33 and name HA ))
( segid "PTBd" and resid 38 and name HD1% )
3.100 2.100 2.100 peak 16132 weight 0.11000E+01 volume 0.37509E+02 ppm1 5.009 ppm2 0.410
ASSI {16142}
(( segid "PTBd" and resid 33 and name HA ))
( segid "PTBd" and resid 38 and name HD2% )
3.500 2.700 2.000 peak 16142 weight 0.11000E+01 volume 0.17101E+02 ppm1 5.010 ppm2 0.299
ASSI {16172}
(( segid "PTBd" and resid 38 and name HA ))
( segid "PTBd" and resid 33 and name HD1% )
2.900 1.900 1.900 peak 16172 weight 0.11000E+01 volume 0.51914E+02 ppm1 4.886 ppm2 0.659
ASSI {16202}
(( segid "PTBd" and resid 50 and name HZ3 ))
(( segid "PTBd" and resid 38 and name HB2 ))
3.000 2.000 2.000 peak 16202 weight 0.11000E+01 volume 0.42233E+02 ppm1 7.451 ppm2 1.588
ASSI {16212}
(( segid "PTBd" and resid 50 and name HZ3 ))
(( segid "PTBd" and resid 38 and name HB1 ))
3.400 2.500 2.100 peak 16212 weight 0.11000E+01 volume 0.22288E+02 ppm1 7.451 ppm2 1.724
ASSI {16222}
( segid "PTBd" and resid 52 and name HE% )
(( segid "PTBd" and resid 38 and name HG ))
2.600 1.500 1.500 peak 16222 weight 0.11000E+01 volume 0.11381E+03 ppm1 6.407 ppm2 1.494
ASSI {16232}
( segid "PTBd" and resid 52 and name HD% )
(( segid "PTBd" and resid 38 and name HG ))
3.000 2.000 2.000 peak 16232 weight 0.11000E+01 volume 0.41712E+02 ppm1 6.648 ppm2 1.494
ASSI {16242}
(( segid "PTBd" and resid 50 and name HB1 ))
(( segid "PTBd" and resid 38 and name HB2 ))
3.500 2.700 2.000 peak 16242 weight 0.11000E+01 volume 0.17688E+02 ppm1 3.027 ppm2 1.588
ASSI {16252}
(( segid "PTBd" and resid 50 and name HB1 ))
(( segid "PTBd" and resid 38 and name HB1 ))
3.600 2.900 1.900 peak 16252 weight 0.11000E+01 volume 0.16452E+02 ppm1 3.027 ppm2 1.724
ASSI {16262}
( segid "PTBd" and resid 67 and name HE% )
( segid "PTBd" and resid 38 and name HD1% )
3.300 2.400 2.200 peak 16262 weight 0.11000E+01 volume 0.27080E+02 ppm1 5.845 ppm2 0.409
ASSI {16272}
( segid "PTBd" and resid 67 and name HE% )
( segid "PTBd" and resid 38 and name HD2% )
3.100 2.100 2.100 peak 16272 weight 0.11000E+01 volume 0.40488E+02 ppm1 5.845 ppm2 0.299
ASSI {16282}
( segid "PTBd" and resid 58 and name HD% )
( segid "PTBd" and resid 38 and name HD1% )
3.400 2.500 2.100 peak 16282 weight 0.11000E+01 volume 0.23070E+02 ppm1 6.762 ppm2 0.410
ASSI {16292}
( segid "PTBd" and resid 67 and name HD% )
( segid "PTBd" and resid 38 and name HD1% )
2.800 1.700 1.700 peak 16292 weight 0.11000E+01 volume 0.67143E+02 ppm1 6.643 ppm2 0.410
ASSI {16312}
( segid "PTBd" and resid 58 and name HD% )
( segid "PTBd" and resid 38 and name HD2% )
3.100 2.100 2.100 peak 16312 weight 0.11000E+01 volume 0.37711E+02 ppm1 6.762 ppm2 0.298
ASSI {16322}
( segid "PTBd" and resid 67 and name HD% )
( segid "PTBd" and resid 38 and name HD2% )
2.800 1.700 1.700 peak 16322 weight 0.11000E+01 volume 0.73247E+02 ppm1 6.643 ppm2 0.299
ASSI {16332}
( segid "PTBd" and resid 52 and name HE% )
( segid "PTBd" and resid 38 and name HD2% )
3.100 2.100 2.100 peak 16332 weight 0.11000E+01 volume 0.36350E+02 ppm1 6.405 ppm2 0.299
ASSI {16342}
( segid "PTBd" and resid 65 and name HE% )
( segid "PTBd" and resid 38 and name HD1% )
2.900 1.900 1.900 peak 16342 weight 0.11000E+01 volume 0.54607E+02 ppm1 7.111 ppm2 0.410

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ASSI {16352}
( segid "PTBd" and resid 65 and name HE% )
( segid "PTBd" and resid 38 and name HD2% )
2.900 1.900 1.900 peak 16352 weight 0.11000E+01 volume 0.56976E+02 ppm1 7.112 ppm2 0.299
ASSI {16362}
(( segid "PTBd" and resid 50 and name HZ3 ))
( segid "PTBd" and resid 38 and name HD2% )
3.500 2.700 2.000 peak 16362 weight 0.11000E+01 volume 0.19452E+02 ppm1 7.451 ppm2 0.298
ASSI {16372}
(( segid "PTBd" and resid 50 and name HZ3 ))
( segid "PTBd" and resid 38 and name HD1% )
3.300 2.400 2.200 peak 16372 weight 0.11000E+01 volume 0.26332E+02 ppm1 7.451 ppm2 0.410
ASSI {16382}
(( segid "PTBd" and resid 53 and name HA ))
( segid "PTBd" and resid 38 and name HD1% )
3.700 3.000 1.800 peak 16382 weight 0.11000E+01 volume 0.13517E+02 ppm1 4.306 ppm2 0.409
ASSI {16392}
(( segid "PTBd" and resid 53 and name HA ))
( segid "PTBd" and resid 38 and name HD2% )
3.700 3.000 1.800 peak 16392 weight 0.11000E+01 volume 0.12175E+02 ppm1 4.306 ppm2 0.299
ASSI {16402}
(( segid "PTBd" and resid 52 and name HB1 ))
( segid "PTBd" and resid 38 and name HD2% )
3.400 2.500 2.100 peak 16402 weight 0.11000E+01 volume 0.20869E+02 ppm1 3.015 ppm2 0.299
ASSI {16412}
(( segid "PTBd" and resid 52 and name HB1 ))
( segid "PTBd" and resid 38 and name HD1% )
3.800 3.200 1.700 peak 16412 weight 0.11000E+01 volume 0.11939E+02 ppm1 3.015 ppm2 0.409
ASSI {16422}
(( segid "PTBd" and resid 52 and name HB2 ))
( segid "PTBd" and resid 38 and name HD2% )
3.800 3.200 1.700 peak 16422 weight 0.11000E+01 volume 0.10634E+02 ppm1 2.608 ppm2 0.299
ASSI {16432}
(( segid "PTBd" and resid 52 and name HB2 ))
( segid "PTBd" and resid 38 and name HD1% )
5.200 5.200 0.300 peak 16432 weight 0.11000E+01 volume 0.16431E+01 ppm1 2.608 ppm2 0.409
ASSI {16442}
(( segid "PTBd" and resid 31 and name HG1 ))
( segid "PTBd" and resid 38 and name HD1% )
2.900 1.900 1.900 peak 16442 weight 0.11000E+01 volume 0.62068E+02 ppm1 2.081 ppm2 0.410
ASSI {16452}
(( segid "PTBd" and resid 31 and name HG2 ))
( segid "PTBd" and resid 38 and name HD1% )
2.900 1.900 1.900 peak 16452 weight 0.11000E+01 volume 0.60339E+02 ppm1 1.929 ppm2 0.410
ASSI {16462}
( segid "PTBd" and resid 98 and name HE% )
( segid "PTBd" and resid 38 and name HD1% )
3.200 2.300 2.300 peak 16462 weight 0.11000E+01 volume 0.33586E+02 ppm1 1.861 ppm2 0.409
ASSI {16472}
(( segid "PTBd" and resid 31 and name HG1 ))
( segid "PTBd" and resid 38 and name HD2% )
2.900 1.900 1.900 peak 16472 weight 0.11000E+01 volume 0.57391E+02 ppm1 2.080 ppm2 0.299
ASSI {16482}
(( segid "PTBd" and resid 31 and name HG2 ))
( segid "PTBd" and resid 38 and name HD2% )
2.900 1.900 1.900 peak 16482 weight 0.11000E+01 volume 0.53432E+02 ppm1 1.930 ppm2 0.299
ASSI {16492}
( segid "PTBd" and resid 98 and name HE% )
( segid "PTBd" and resid 38 and name HD2% )
3.400 2.500 2.100 peak 16492 weight 0.11000E+01 volume 0.22323E+02 ppm1 1.864 ppm2 0.299
ASSI {16542}
( segid "PTBd" and resid 33 and name HD1% )
( segid "PTBd" and resid 38 and name HD1% )
2.400 1.300 1.300 peak 16542 weight 0.11000E+01 volume 0.17194E+03 ppm1 0.664 ppm2 0.410
ASSI {16562}
( segid "PTBd" and resid 55 and name HD1% )
( segid "PTBd" and resid 38 and name HD2% )
2.500 1.400 1.400 peak 16562 weight 0.11000E+01 volume 0.14200E+03 ppm1 0.752 ppm2 0.299
ASSI {16572}
( segid "PTBd" and resid 33 and name HD1% )
( segid "PTBd" and resid 38 and name HD2% )
2.200 1.100 1.100 peak 16572 weight 0.11000E+01 volume 0.27915E+03 ppm1 0.655 ppm2 0.299
ASSI {16612}
( segid "PTBd" and resid 58 and name HD% )
( segid "PTBd" and resid 33 and name HD1% )
3.300 2.400 2.200 peak 16612 weight 0.11000E+01 volume 0.25791E+02 ppm1 6.764 ppm2 0.659
ASSI {16682}
(( segid "PTBd" and resid 93 and name HA ))
( segid "PTBd" and resid 33 and name HD1% )
3.400 2.500 2.100 peak 16682 weight 0.11000E+01 volume 0.22513E+02 ppm1 4.108 ppm2 0.659
ASSI {16692}
(( segid "PTBd" and resid 94 and name HA ))
( segid "PTBd" and resid 33 and name HD1% )

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2.900	1.900	1.900	peak 16692	weight	0.11000E+01	volume	0.60913E+02	ppm1	3.634	ppm2	0.659
ASSI {16702}											
((segid "PTBd" and resid 12 and name HB1))											
(segid "PTBd" and resid 33 and name HD1%)											
3.700	3.000	1.800	peak 16702	weight	0.11000E+01	volume	0.12152E+02	ppm1	3.260	ppm2	0.659
ASSI {16712}											
((segid "PTBd" and resid 90 and name HA))											
(segid "PTBd" and resid 33 and name HD1%)											
2.800	1.700	1.700	peak 16712	weight	0.11000E+01	volume	0.74814E+02	ppm1	3.001	ppm2	0.659
ASSI {16722}											
((segid "PTBd" and resid 93 and name HG1))											
(segid "PTBd" and resid 33 and name HD1%)											
2.500	1.400	1.400	peak 16722	weight	0.11000E+01	volume	0.12679E+03	ppm1	2.661	ppm2	0.659
ASSI {16732}											
((segid "PTBd" and resid 93 and name HG2))											
(segid "PTBd" and resid 33 and name HD1%)											
3.000	2.000	2.000	peak 16732	weight	0.11000E+01	volume	0.41672E+02	ppm1	2.483	ppm2	0.659
ASSI {16742}											
(segid "PTBd" and resid 93 and name HE%)											
(segid "PTBd" and resid 33 and name HD1%)											
2.300	1.200	1.200	peak 16742	weight	0.11000E+01	volume	0.25403E+03	ppm1	2.088	ppm2	0.659
ASSI {16752}											
((segid "PTBd" and resid 93 and name HB1))											
(segid "PTBd" and resid 33 and name HD1%)											
2.600	1.500	1.500	peak 16752	weight	0.11000E+01	volume	0.10128E+03	ppm1	2.197	ppm2	0.659
ASSI {16762}											
((segid "PTBd" and resid 93 and name HB2))											
(segid "PTBd" and resid 33 and name HD1%)											
2.300	1.200	1.200	peak 16762	weight	0.11000E+01	volume	0.21352E+03	ppm1	1.973	ppm2	0.659
ASSI {16772}											
((segid "PTBd" and resid 38 and name HG))											
(segid "PTBd" and resid 33 and name HD1%)											
2.600	1.500	1.500	peak 16772	weight	0.11000E+01	volume	0.11305E+03	ppm1	1.496	ppm2	0.659
ASSI {16822}											
(segid "PTBd" and resid 94 and name HD1%)											
(segid "PTBd" and resid 33 and name HD1%)											
2.300	1.200	1.200	peak 16822	weight	0.11000E+01	volume	0.21983E+03	ppm1	0.217	ppm2	0.659
ASSI {16852}											
(segid "PTBd" and resid 33 and name HD1%)											
(segid "PTBd" and resid 90 and name HD2%)											
2.100	1.000	1.000	peak 16852	weight	0.11000E+01	volume	0.38647E+03	ppm1	0.656	ppm2	-0.585
ASSI {16862}											
(segid "PTBd" and resid 33 and name HD1%)											
(segid "PTBd" and resid 90 and name HD1%)											
2.200	1.100	1.100	peak 16862	weight	0.11000E+01	volume	0.33047E+03	ppm1	0.656	ppm2	-0.247
ASSI {16882}											
(segid "PTBd" and resid 38 and name HD1%)											
(segid "PTBd" and resid 90 and name HD1%)											
2.900	1.900	1.900	peak 16882	weight	0.11000E+01	volume	0.58107E+02	ppm1	0.406	ppm2	-0.247
ASSI {16912}											
(segid "PTBd" and resid 33 and name HD1%)											
(segid "PTBd" and resid 94 and name HD2%)											
2.300	1.200	1.200	peak 16912	weight	0.11000E+01	volume	0.19958E+03	ppm1	0.657	ppm2	-0.041
ASSI {16932}											
((segid "PTBd" and resid 33 and name HG))											
(segid "PTBd" and resid 94 and name HD1%)											
2.800	1.700	1.700	peak 16932	weight	0.11000E+01	volume	0.65042E+02	ppm1	1.698	ppm2	0.209
ASSI {16942}											
((segid "PTBd" and resid 97 and name HB))											
(segid "PTBd" and resid 94 and name HD1%)											
3.000	2.000	2.000	peak 16942	weight	0.11000E+01	volume	0.48306E+02	ppm1	1.569	ppm2	0.209
ASSI {16972}											
(segid "PTBd" and resid 94 and name HD2%)											
(segid "PTBd" and resid 90 and name HD2%)											
2.800	1.700	1.700	peak 16972	weight	0.11000E+01	volume	0.62286E+02	ppm1	-0.047	ppm2	-0.584
ASSI {16982}											
(segid "PTBd" and resid 94 and name HD1%)											
(segid "PTBd" and resid 90 and name HD2%)											
2.700	1.600	1.600	peak 16982	weight	0.11000E+01	volume	0.94236E+02	ppm1	0.216	ppm2	-0.584
ASSI {16992}											
(segid "PTBd" and resid 16 and name HG1%)											
(segid "PTBd" and resid 90 and name HD2%)											
2.800	1.700	1.700	peak 16992	weight	0.11000E+01	volume	0.76044E+02	ppm1	0.786	ppm2	-0.584
ASSI {17002}											
((segid "PTBd" and resid 94 and name HB2))											
(segid "PTBd" and resid 90 and name HD2%)											
3.600	2.900	1.900	peak 17002	weight	0.11000E+01	volume	0.15406E+02	ppm1	0.979	ppm2	-0.584
ASSI {17012}											
((segid "PTBd" and resid 33 and name HG))											
(segid "PTBd" and resid 90 and name HD2%)											
3.000	2.000	2.000	peak 17012	weight	0.11000E+01	volume	0.49169E+02	ppm1	1.692	ppm2	-0.584
ASSI {17022}											
(segid "PTBd" and resid 87 and name HB%)											

(segid "PTBd" and resid 90 and name HD2%)	3.500	2.700	2.000	peak 17022 weight	0.11000E+01	volume	0.18593E+02	ppm1	1.809	ppm2	-0.584
ASSI {17032}											
((segid "PTBd" and resid 31 and name HG2))											
(segid "PTBd" and resid 90 and name HD2%)	3.200	2.300	2.300	peak 17032 weight	0.11000E+01	volume	0.31233E+02	ppm1	1.929	ppm2	-0.584
ASSI {17042}											
((segid "PTBd" and resid 31 and name HG1))											
(segid "PTBd" and resid 90 and name HD2%)	3.600	2.900	1.900	peak 17042 weight	0.11000E+01	volume	0.16421E+02	ppm1	2.081	ppm2	-0.584
ASSI {17062}											
((segid "PTBd" and resid 65 and name HB2))											
(segid "PTBd" and resid 90 and name HD2%)	2.900	1.900	1.900	peak 17062 weight	0.11000E+01	volume	0.58625E+02	ppm1	2.799	ppm2	-0.584
ASSI {17072}											
((segid "PTBd" and resid 65 and name HB1))											
(segid "PTBd" and resid 90 and name HD2%)	3.200	2.300	2.300	peak 17072 weight	0.11000E+01	volume	0.33347E+02	ppm1	3.130	ppm2	-0.584
ASSI {17082}											
((segid "PTBd" and resid 91 and name HA))											
(segid "PTBd" and resid 90 and name HD2%)	3.300	2.400	2.200	peak 17082 weight	0.11000E+01	volume	0.26549E+02	ppm1	3.824	ppm2	-0.584
ASSI {17102}											
(segid "PTBd" and resid 14 and name HD%)											
(segid "PTBd" and resid 90 and name HD2%)	3.300	2.400	2.200	peak 17102 weight	0.11000E+01	volume	0.25264E+02	ppm1	6.919	ppm2	-0.584
ASSI {17112}											
(segid "PTBd" and resid 65 and name HE%)											
(segid "PTBd" and resid 90 and name HD2%)	2.600	1.500	1.500	peak 17112 weight	0.11000E+01	volume	0.11746E+03	ppm1	7.111	ppm2	-0.584
ASSI {17122}											
(segid "PTBd" and resid 65 and name HD%)											
(segid "PTBd" and resid 90 and name HD2%)	3.200	2.300	2.300	peak 17122 weight	0.11000E+01	volume	0.30831E+02	ppm1	7.248	ppm2	-0.584
ASSI {17152}											
(segid "PTBd" and resid 94 and name HD1%)											
(segid "PTBd" and resid 90 and name HD1%)	2.600	1.500	1.500	peak 17152 weight	0.11000E+01	volume	0.97886E+02	ppm1	0.216	ppm2	-0.247
ASSI {17162}											
(segid "PTBd" and resid 94 and name HD2%)											
(segid "PTBd" and resid 90 and name HD1%)	2.600	1.500	1.500	peak 17162 weight	0.11000E+01	volume	0.11559E+03	ppm1	-0.047	ppm2	-0.247
ASSI {17172}											
(segid "PTBd" and resid 38 and name HD1%)											
(segid "PTBd" and resid 94 and name HD2%)	2.900	1.900	1.900	peak 17172 weight	0.11000E+01	volume	0.62024E+02	ppm1	0.407	ppm2	-0.041
ASSI {17182}											
(segid "PTBd" and resid 38 and name HD2%)											
(segid "PTBd" and resid 94 and name HD2%)	2.500	1.400	1.400	peak 17182 weight	0.11000E+01	volume	0.13356E+03	ppm1	0.292	ppm2	-0.041
ASSI {17192}											
(segid "PTBd" and resid 38 and name HD2%)											
(segid "PTBd" and resid 94 and name HD1%)	1.800	0.700	0.700	peak 17192 weight	0.11000E+01	volume	0.11210E+04	ppm1	0.292	ppm2	0.209
ASSI {17202}											
(segid "PTBd" and resid 38 and name HD1%)											
(segid "PTBd" and resid 94 and name HD1%)	2.100	1.000	1.000	peak 17202 weight	0.11000E+01	volume	0.34488E+03	ppm1	0.408	ppm2	0.209
ASSI {17222}											
(segid "PTBd" and resid 97 and name HD1%)											
((segid "PTBd" and resid 94 and name HA))	3.100	2.100	2.100	peak 17222 weight	0.11000E+01	volume	0.35240E+02	ppm1	0.697	ppm2	3.642
ASSI {17232}											
(segid "PTBd" and resid 33 and name HD1%)											
((segid "PTBd" and resid 94 and name HB2))	3.300	2.400	2.200	peak 17232 weight	0.11000E+01	volume	0.23835E+02	ppm1	0.656	ppm2	0.976
ASSI {17242}											
(segid "PTBd" and resid 33 and name HD1%)											
((segid "PTBd" and resid 94 and name HB1))	2.900	1.900	1.900	peak 17242 weight	0.11000E+01	volume	0.60768E+02	ppm1	0.656	ppm2	1.248
ASSI {17252}											
((segid "PTBd" and resid 91 and name HA))											
(segid "PTBd" and resid 94 and name HD2%)	3.100	2.100	2.100	peak 17252 weight	0.11000E+01	volume	0.36538E+02	ppm1	3.825	ppm2	-0.040
ASSI {17262}											
((segid "PTBd" and resid 58 and name HB2))											
(segid "PTBd" and resid 94 and name HD2%)	3.600	2.900	1.900	peak 17262 weight	0.11000E+01	volume	0.15025E+02	ppm1	3.199	ppm2	-0.039
ASSI {17272}											
((segid "PTBd" and resid 97 and name HG11))											
(segid "PTBd" and resid 94 and name HD2%)	3.100	2.100	2.100	peak 17272 weight	0.11000E+01	volume	0.39734E+02	ppm1	1.691	ppm2	-0.041
ASSI {17282}											

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( segid "PTBd" and resid 98 and name HE% )
( segid "PTBd" and resid 94 and name HD2% )
2.900 1.900 1.900 peak 17282 weight 0.11000E+01 volume 0.59603E+02 ppm1 1.859 ppm2 -0.041
ASSI {17292}
(( segid "PTBd" and resid 98 and name HG1 ))
( segid "PTBd" and resid 94 and name HD1% )
3.200 2.300 2.300 peak 17292 weight 0.11000E+01 volume 0.29175E+02 ppm1 2.651 ppm2 0.209
ASSI {17302}
(( segid "PTBd" and resid 98 and name HG2 ))
( segid "PTBd" and resid 94 and name HD1% )
3.000 2.000 2.000 peak 17302 weight 0.11000E+01 volume 0.41400E+02 ppm1 2.212 ppm2 0.209
ASSI {17312}
(( segid "PTBd" and resid 38 and name HG ))
( segid "PTBd" and resid 94 and name HD1% )
3.800 3.200 1.700 peak 17312 weight 0.11000E+01 volume 0.11515E+02 ppm1 1.496 ppm2 0.209
ASSI {17322}
( segid "PTBd" and resid 55 and name HD2% )
( segid "PTBd" and resid 94 and name HD1% )
2.900 1.900 1.900 peak 17322 weight 0.11000E+01 volume 0.53966E+02 ppm1 0.613 ppm2 0.209
ASSI {17332}
( segid "PTBd" and resid 58 and name HE% )
( segid "PTBd" and resid 94 and name HD2% )
2.800 1.700 1.700 peak 17332 weight 0.11000E+01 volume 0.62616E+02 ppm1 6.178 ppm2 -0.039
ASSI {17352}
( segid "PTBd" and resid 52 and name HD% )
( segid "PTBd" and resid 94 and name HD2% )
3.300 2.400 2.200 peak 17352 weight 0.11000E+01 volume 0.27650E+02 ppm1 6.643 ppm2 -0.039
ASSI {17362}
( segid "PTBd" and resid 58 and name HD% )
( segid "PTBd" and resid 94 and name HD2% )
2.500 1.400 1.400 peak 17362 weight 0.11000E+01 volume 0.12688E+03 ppm1 6.762 ppm2 -0.039
ASSI {17372}
( segid "PTBd" and resid 65 and name HE% )
( segid "PTBd" and resid 94 and name HD2% )
2.600 1.500 1.500 peak 17372 weight 0.11000E+01 volume 0.10021E+03 ppm1 7.111 ppm2 -0.039
ASSI {17382}
( segid "PTBd" and resid 52 and name HD% )
( segid "PTBd" and resid 94 and name HD1% )
2.900 1.900 1.900 peak 17382 weight 0.11000E+01 volume 0.54417E+02 ppm1 6.643 ppm2 0.209
ASSI {17392}
( segid "PTBd" and resid 58 and name HD% )
( segid "PTBd" and resid 94 and name HD1% )
3.000 2.000 2.000 peak 17392 weight 0.11000E+01 volume 0.46520E+02 ppm1 6.762 ppm2 0.209
ASSI {17402}
( segid "PTBd" and resid 65 and name HE% )
( segid "PTBd" and resid 94 and name HD1% )
3.400 2.500 2.100 peak 17402 weight 0.11000E+01 volume 0.23133E+02 ppm1 7.112 ppm2 0.208
ASSI {17472}
( segid "PTBd" and resid 16 and name HG1% )
( segid "PTBd" and resid 90 and name HD1% )
2.700 1.600 1.600 peak 17472 weight 0.11000E+01 volume 0.79723E+02 ppm1 0.786 ppm2 -0.247
ASSI {17502}
(( segid "PTBd" and resid 33 and name HG ))
( segid "PTBd" and resid 90 and name HD1% )
3.400 2.500 2.100 peak 17502 weight 0.11000E+01 volume 0.21656E+02 ppm1 1.691 ppm2 -0.247
ASSI {17512}
( segid "PTBd" and resid 87 and name HB% )
( segid "PTBd" and resid 90 and name HD1% )
3.200 2.300 2.300 peak 17512 weight 0.11000E+01 volume 0.31037E+02 ppm1 1.809 ppm2 -0.247
ASSI {17522}
(( segid "PTBd" and resid 31 and name HG2 ))
( segid "PTBd" and resid 90 and name HD1% )
2.800 1.700 1.700 peak 17522 weight 0.11000E+01 volume 0.68629E+02 ppm1 1.928 ppm2 -0.247
ASSI {17532}
(( segid "PTBd" and resid 31 and name HG1 ))
( segid "PTBd" and resid 90 and name HD1% )
2.900 1.900 1.900 peak 17532 weight 0.11000E+01 volume 0.55817E+02 ppm1 2.081 ppm2 -0.247
ASSI {17542}
(( segid "PTBd" and resid 89 and name HB1 ))
( segid "PTBd" and resid 90 and name HD1% )
3.400 2.500 2.100 peak 17542 weight 0.11000E+01 volume 0.23418E+02 ppm1 2.250 ppm2 -0.247
ASSI {17552}
(( segid "PTBd" and resid 65 and name HB2 ))
( segid "PTBd" and resid 90 and name HD1% )
3.400 2.500 2.100 peak 17552 weight 0.11000E+01 volume 0.19835E+02 ppm1 2.799 ppm2 -0.247
ASSI {17562}
(( segid "PTBd" and resid 65 and name HB1 ))
( segid "PTBd" and resid 90 and name HD1% )
3.100 2.100 2.100 peak 17562 weight 0.11000E+01 volume 0.37670E+02 ppm1 3.131 ppm2 -0.247
ASSI {17572}
( segid "PTBd" and resid 65 and name HE% )
( segid "PTBd" and resid 90 and name HD1% )
3.300 2.400 2.200 peak 17572 weight 0.11000E+01 volume 0.26824E+02 ppm1 7.111 ppm2 -0.247

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ASSI {17582}
( segid "PTBd" and resid 65 and name HD% )
( segid "PTBd" and resid 90 and name HD1% )
3.300 2.400 2.200 peak 17582 weight 0.11000E+01 volume 0.25683E+02 ppm1 7.248 ppm2 -0.247
ASSI {17592}
(( segid "PTBd" and resid 65 and name HB1 ))
( segid "PTBd" and resid 87 and name HB% )
2.300 1.200 1.200 peak 17592 weight 0.11000E+01 volume 0.21619E+03 ppm1 3.131 ppm2 1.811
ASSI {17602}
(( segid "PTBd" and resid 60 and name HB2 ))
( segid "PTBd" and resid 87 and name HB% )
2.900 1.900 1.900 peak 17602 weight 0.11000E+01 volume 0.55323E+02 ppm1 2.943 ppm2 1.811
ASSI {17612}
(( segid "PTBd" and resid 65 and name HB2 ))
( segid "PTBd" and resid 87 and name HB% )
2.800 1.700 1.700 peak 17612 weight 0.11000E+01 volume 0.67571E+02 ppm1 2.803 ppm2 1.812
ASSI {17622}
(( segid "PTBd" and resid 88 and name HA ))
( segid "PTBd" and resid 87 and name HB% )
3.800 3.200 1.700 peak 17622 weight 0.11000E+01 volume 0.10917E+02 ppm1 2.632 ppm2 1.812
ASSI {17632}
(( segid "PTBd" and resid 84 and name HB2 ))
( segid "PTBd" and resid 87 and name HB% )
3.000 2.000 2.000 peak 17632 weight 0.11000E+01 volume 0.49797E+02 ppm1 2.298 ppm2 1.812
ASSI {17642}
(( segid "PTBd" and resid 62 and name HA ))
( segid "PTBd" and resid 87 and name HB% )
4.000 3.500 1.500 peak 17642 weight 0.11000E+01 volume 0.75553E+01 ppm1 4.239 ppm2 1.812
ASSI {17672}
(( segid "PTBd" and resid 64 and name HA ))
( segid "PTBd" and resid 87 and name HB% )
3.700 3.000 1.800 peak 17672 weight 0.11000E+01 volume 0.13231E+02 ppm1 5.397 ppm2 1.812
ASSI {17722}
( segid "PTBd" and resid 65 and name HD% )
( segid "PTBd" and resid 87 and name HB% )
3.600 2.900 1.900 peak 17722 weight 0.11000E+01 volume 0.14876E+02 ppm1 7.248 ppm2 1.812
ASSI {17762}
(( segid "PTBd" and resid 82 and name HB1 ))
( segid "PTBd" and resid 16 and name HG2% )
3.200 2.300 2.300 peak 17762 weight 0.11000E+01 volume 0.29349E+02 ppm1 3.044 ppm2 0.615
ASSI {17792}
(( segid "PTBd" and resid 31 and name HG1 ))
( segid "PTBd" and resid 16 and name HG2% )
3.100 2.100 2.100 peak 17792 weight 0.11000E+01 volume 0.39641E+02 ppm1 2.073 ppm2 0.615
ASSI {17802}
(( segid "PTBd" and resid 31 and name HG2 ))
( segid "PTBd" and resid 16 and name HG2% )
2.700 1.600 1.600 peak 17802 weight 0.11000E+01 volume 0.90091E+02 ppm1 1.924 ppm2 0.615
ASSI {17822}
( segid "PTBd" and resid 82 and name HD% )
( segid "PTBd" and resid 16 and name HG2% )
2.500 1.400 1.400 peak 17822 weight 0.11000E+01 volume 0.13766E+03 ppm1 7.107 ppm2 0.615
ASSI {17832}
( segid "PTBd" and resid 82 and name HE% )
( segid "PTBd" and resid 16 and name HG2% )
3.100 2.100 2.100 peak 17832 weight 0.11000E+01 volume 0.38047E+02 ppm1 7.259 ppm2 0.615
ASSI {17842}
(( segid "PTBd" and resid 31 and name HB2 ))
( segid "PTBd" and resid 16 and name HG2% )
2.900 1.900 1.900 peak 17842 weight 0.11000E+01 volume 0.57363E+02 ppm1 1.544 ppm2 0.615
ASSI {17862}
( segid "PTBd" and resid 40 and name HD1% )
( segid "PTBd" and resid 16 and name HG2% )
3.000 2.000 2.000 peak 17862 weight 0.11000E+01 volume 0.41819E+02 ppm1 1.024 ppm2 0.615
ASSI {17902}
( segid "PTBd" and resid 40 and name HD2% )
( segid "PTBd" and resid 16 and name HG2% )
2.000 0.900 0.900 peak 17902 weight 0.11000E+01 volume 0.51240E+03 ppm1 0.704 ppm2 0.615
ASSI {17922}
(( segid "PTBd" and resid 82 and name HB1 ))
(( segid "PTBd" and resid 16 and name HB ))
3.400 2.500 2.100 peak 17922 weight 0.11000E+01 volume 0.21083E+02 ppm1 3.043 ppm2 2.280
ASSI {17942}
(( segid "PTBd" and resid 31 and name HG2 ))
( segid "PTBd" and resid 16 and name HG1% )
2.400 1.300 1.300 peak 17942 weight 0.11000E+01 volume 0.19277E+03 ppm1 1.924 ppm2 0.795
ASSI {17952}
(( segid "PTBd" and resid 31 and name HB2 ))
( segid "PTBd" and resid 16 and name HG1% )
2.600 1.500 1.500 peak 17952 weight 0.11000E+01 volume 0.11830E+03 ppm1 1.544 ppm2 0.795
ASSI {17962}
(( segid "PTBd" and resid 31 and name HG1 ))
( segid "PTBd" and resid 16 and name HG1% )

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3.000	2.000	2.000	peak 17962	weight	0.11000E+01	volume	0.47111E+02	ppm1	2.073	ppm2	0.795
ASSI {17972}											
((segid "PTBd" and resid 82 and name HB1))											
(segid "PTBd" and resid 16 and name HG1%)											
2.800	1.700	1.700	peak 17972	weight	0.11000E+01	volume	0.63327E+02	ppm1	3.043	ppm2	0.795
ASSI {17982}											
((segid "PTBd" and resid 84 and name HB1))											
(segid "PTBd" and resid 16 and name HG1%)											
2.500	1.400	1.400	peak 17982	weight	0.11000E+01	volume	0.14822E+03	ppm1	3.119	ppm2	0.795
ASSI {17992}											
((segid "PTBd" and resid 82 and name HB2))											
(segid "PTBd" and resid 16 and name HG2%)											
2.500	1.400	1.400	peak 17992	weight	0.11000E+01	volume	0.15169E+03	ppm1	2.857	ppm2	0.795
ASSI {18002}											
((segid "PTBd" and resid 82 and name HD%))											
(segid "PTBd" and resid 16 and name HG1%)											
2.400	1.300	1.300	peak 18002	weight	0.11000E+01	volume	0.19087E+03	ppm1	7.110	ppm2	0.795
ASSI {18022}											
((segid "PTBd" and resid 83 and name HE2))											
(segid "PTBd" and resid 19 and name HG1%)											
2.500	1.400	1.400	peak 18022	weight	0.11000E+01	volume	0.15240E+03	ppm1	2.869	ppm2	0.817
ASSI {18032}											
((segid "PTBd" and resid 25 and name HG1))											
(segid "PTBd" and resid 19 and name HG1%)											
2.800	1.700	1.700	peak 18032	weight	0.11000E+01	volume	0.70555E+02	ppm1	2.569	ppm2	0.817
ASSI {18042}											
((segid "PTBd" and resid 83 and name HE2))											
(segid "PTBd" and resid 19 and name HG2%)											
3.300	2.400	2.200	peak 18042	weight	0.11000E+01	volume	0.25381E+02	ppm1	2.869	ppm2	0.637
ASSI {18082}											
((segid "PTBd" and resid 83 and name HG2))											
(segid "PTBd" and resid 19 and name HG2%)											
3.100	2.100	2.100	peak 18082	weight	0.11000E+01	volume	0.38361E+02	ppm1	1.506	ppm2	0.637
ASSI {18092}											
((segid "PTBd" and resid 82 and name HD%))											
((segid "PTBd" and resid 16 and name HA))											
3.900	3.300	1.600	peak 18092	weight	0.11000E+01	volume	0.92769E+01	ppm1	7.111	ppm2	5.586
ASSI {18102}											
((segid "PTBd" and resid 90 and name HD2%))											
((segid "PTBd" and resid 94 and name HB1))											
4.200	3.900	1.300	peak 18102	weight	0.11000E+01	volume	0.58680E+01	ppm1	-0.591	ppm2	1.248
ASSI {18122}											
((segid "PTBd" and resid 69 and name HA))											
((segid "PTBd" and resid 55 and name HA))											
3.500	2.700	2.000	peak 18122	weight	0.11000E+01	volume	0.17564E+02	ppm1	5.283	ppm2	4.614
ASSI {18132}											
((segid "FGFR" and resid 207 and name HD2))											
(segid "PTBd" and resid 26 and name HD2%)											
3.400	2.500	2.100	peak 18132	weight	0.11000E+01	volume	0.22407E+02	ppm1	6.640	ppm2	0.569
ASSI {18142}											
((segid "PTBd" and resid 19 and name HA))											
(segid "PTBd" and resid 26 and name HD1%)											
3.100	2.100	2.100	peak 18142	weight	0.11000E+01	volume	0.40005E+02	ppm1	5.543	ppm2	0.638
ASSI {18152}											
((segid "FGFR" and resid 207 and name HD2))											
(segid "PTBd" and resid 26 and name HD1%)											
3.900	3.300	1.600	peak 18152	weight	0.11000E+01	volume	0.10162E+02	ppm1	6.640	ppm2	0.637
ASSI {18162}											
((segid "PTBd" and resid 25 and name HA))											
(segid "PTBd" and resid 26 and name HD1%)											
3.800	3.200	1.700	peak 18162	weight	0.11000E+01	volume	0.10533E+02	ppm1	4.014	ppm2	0.638
ASSI {18172}											
((segid "FGFR" and resid 207 and name HB1))											
(segid "PTBd" and resid 26 and name HD1%)											
3.100	2.100	2.100	peak 18172	weight	0.11000E+01	volume	0.36491E+02	ppm1	2.963	ppm2	0.638
ASSI {18182}											
((segid "FGFR" and resid 207 and name HB2))											
(segid "PTBd" and resid 26 and name HD1%)											
3.000	2.000	2.000	peak 18182	weight	0.11000E+01	volume	0.46638E+02	ppm1	2.803	ppm2	0.638
ASSI {18202}											
((segid "PTBd" and resid 24 and name HB2))											
(segid "PTBd" and resid 26 and name HD1%)											
3.200	2.300	2.300	peak 18202	weight	0.11000E+01	volume	0.32006E+02	ppm1	2.467	ppm2	0.638
ASSI {18212}											
((segid "PTBd" and resid 20 and name HB2))											
(segid "PTBd" and resid 26 and name HD1%)											
2.600	1.500	1.500	peak 18212	weight	0.11000E+01	volume	0.97975E+02	ppm1	2.155	ppm2	0.638
ASSI {18222}											
((segid "PTBd" and resid 25 and name HB1))											
(segid "PTBd" and resid 26 and name HD1%)											
3.400	2.500	2.100	peak 18222	weight	0.11000E+01	volume	0.23110E+02	ppm1	1.883	ppm2	0.638
ASSI {18242}											
((segid "PTBd" and resid 20 and name HA))											

(	segid "PTBd"	and resid 26	and name HD2%)					
2.900	1.900	1.900	peak 18242 weight	0.11000E+01	volume	0.57335E+02	ppm1	4.446 ppm2 0.569
ASSI {18252}								
((	segid "FGFR"	and resid 207	and name HA))					
(	segid "PTBd"	and resid 26	and name HD2%)					
3.000	2.000	2.000	peak 18252 weight	0.11000E+01	volume	0.46177E+02	ppm1	4.573 ppm2 0.569
ASSI {18262}								
((	segid "FGFR"	and resid 207	and name HB1))					
(	segid "PTBd"	and resid 26	and name HD2%)					
2.400	1.300	1.300	peak 18262 weight	0.11000E+01	volume	0.17583E+03	ppm1	2.962 ppm2 0.569
ASSI {18272}								
((	segid "FGFR"	and resid 207	and name HB2))					
(	segid "PTBd"	and resid 26	and name HD2%)					
2.200	1.100	1.100	peak 18272 weight	0.11000E+01	volume	0.32272E+03	ppm1	2.803 ppm2 0.569
ASSI {18292}								
((	segid "FGFR"	and resid 207	and name HA))					
(	segid "PTBd"	and resid 26	and name HD1%)					
3.100	2.100	2.100	peak 18292 weight	0.11000E+01	volume	0.37081E+02	ppm1	4.573 ppm2 0.638
ASSI {18332}								
(	segid "FGFR"	and resid 215	and name HD2%)					
((	segid "PTBd"	and resid 61	and name HA))					
4.100	3.700	1.400	peak 18332 weight	0.11000E+01	volume	0.67937E+01	ppm1	0.516 ppm2 4.300
ASSI {18342}								
(	segid "FGFR"	and resid 215	and name HD2%)					
((	segid "PTBd"	and resid 61	and name HB1))					
3.300	2.400	2.200	peak 18342 weight	0.11000E+01	volume	0.26010E+02	ppm1	0.515 ppm2 2.807
ASSI {18352}								
(	segid "FGFR"	and resid 215	and name HD2%)					
((	segid "PTBd"	and resid 61	and name HB2))					
3.000	2.000	2.000	peak 18352 weight	0.11000E+01	volume	0.47344E+02	ppm1	0.515 ppm2 2.537
ASSI {18372}								
((	segid "FGFR"	and resid 216	and name HD1))					
((	segid "PTBd"	and resid 61	and name HA))					
3.300	2.400	2.200	peak 18372 weight	0.11000E+01	volume	0.24356E+02	ppm1	3.116 ppm2 4.300
ASSI {18412}								
(	segid "PTBd"	and resid 67	and name HE%)					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.900	1.900	1.900	peak 18412 weight	0.11000E+01	volume	0.51026E+02	ppm1	5.843 ppm2 0.612
ASSI {18432}								
((	segid "PTBd"	and resid 69	and name HB1))					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.900	1.900	1.900	peak 18432 weight	0.11000E+01	volume	0.51438E+02	ppm1	4.916 ppm2 0.612
ASSI {18442}								
((	segid "PTBd"	and resid 52	and name HA))					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.900	1.900	1.900	peak 18442 weight	0.11000E+01	volume	0.55475E+02	ppm1	4.298 ppm2 0.612
ASSI {18452}								
((	segid "PTBd"	and resid 69	and name HB2))					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.900	1.900	1.900	peak 18452 weight	0.11000E+01	volume	0.54394E+02	ppm1	4.013 ppm2 0.613
ASSI {18472}								
((	segid "PTBd"	and resid 67	and name HB1))					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.800	1.700	1.700	peak 18472 weight	0.11000E+01	volume	0.64166E+02	ppm1	3.251 ppm2 0.612
ASSI {18482}								
((	segid "PTBd"	and resid 50	and name HB1))					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.700	1.600	1.600	peak 18482 weight	0.11000E+01	volume	0.79865E+02	ppm1	3.027 ppm2 0.613
ASSI {18492}								
((	segid "PTBd"	and resid 67	and name HB2))					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.900	1.900	1.900	peak 18492 weight	0.11000E+01	volume	0.59302E+02	ppm1	2.908 ppm2 0.612
ASSI {18512}								
((	segid "PTBd"	and resid 50	and name HB2))					
(	segid "PTBd"	and resid 55	and name HD2%)					
2.700	1.600	1.600	peak 18512 weight	0.11000E+01	volume	0.80211E+02	ppm1	2.593 ppm2 0.613
ASSI {18582}								
(	segid "PTBd"	and resid 94	and name HD1%)					
(	segid "PTBd"	and resid 55	and name HD1%)					
2.500	1.400	1.400	peak 18582 weight	0.11000E+01	volume	0.12514E+03	ppm1	0.216 ppm2 0.751
ASSI {18612}								
(	segid "PTBd"	and resid 38	and name HD1%)					
(	segid "PTBd"	and resid 55	and name HD1%)					
2.700	1.600	1.600	peak 18612 weight	0.11000E+01	volume	0.79513E+02	ppm1	0.406 ppm2 0.751
ASSI {18672}								
((	segid "PTBd"	and resid 69	and name HA))					
(	segid "PTBd"	and resid 55	and name HD1%)					
3.600	2.900	1.900	peak 18672 weight	0.11000E+01	volume	0.15611E+02	ppm1	5.288 ppm2 0.752
ASSI {18682}								
(	segid "PTBd"	and resid 67	and name HE%)					
(	segid "PTBd"	and resid 55	and name HD1%)					
3.600	2.900	1.900	peak 18682 weight	0.11000E+01	volume	0.15309E+02	ppm1	5.843 ppm2 0.751
ASSI {18692}								

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( segid "PTBd" and resid 58 and name HE% )
( segid "PTBd" and resid 55 and name HD1% )
3.000 2.000 2.000 peak 18692 weight 0.11000E+01 volume 0.45273E+02 ppm1 6.179 ppm2 0.751
ASSI {18702}
( segid "PTBd" and resid 52 and name HE% )
( segid "PTBd" and resid 55 and name HD1% )
3.000 2.000 2.000 peak 18702 weight 0.11000E+01 volume 0.43593E+02 ppm1 6.405 ppm2 0.751
ASSI {18712}
( segid "PTBd" and resid 67 and name HD% )
( segid "PTBd" and resid 55 and name HD1% )
2.300 1.200 1.200 peak 18712 weight 0.11000E+01 volume 0.22246E+03 ppm1 6.643 ppm2 0.751
ASSI {18722}
( segid "PTBd" and resid 58 and name HD% )
( segid "PTBd" and resid 55 and name HD1% )
2.700 1.600 1.600 peak 18722 weight 0.11000E+01 volume 0.78610E+02 ppm1 6.768 ppm2 0.752
ASSI {18752}
( segid "PTBd" and resid 55 and name HD2% )
( segid "PTBd" and resid 94 and name HD2% )
3.300 2.400 2.200 peak 18752 weight 0.11000E+01 volume 0.26246E+02 ppm1 0.613 ppm2 -0.041
ASSI {18762}
( segid "PTBd" and resid 55 and name HD2% )
( segid "PTBd" and resid 38 and name HD2% )
2.500 1.400 1.400 peak 18762 weight 0.11000E+01 volume 0.13189E+03 ppm1 0.617 ppm2 0.297
ASSI {18772}
( segid "PTBd" and resid 55 and name HD2% )
( segid "PTBd" and resid 38 and name HD1% )
2.800 1.700 1.700 peak 18772 weight 0.11000E+01 volume 0.62284E+02 ppm1 0.617 ppm2 0.411
ASSI {18822}
(( segid "FGFR" and resid 211 and name HA ))
( segid "PTBd" and resid 79 and name HD1% )
2.600 1.500 1.500 peak 18822 weight 0.11000E+01 volume 0.10019E+03 ppm1 4.339 ppm2 0.501
ASSI {18832}
(( segid "FGFR" and resid 212 and name HA ))
( segid "PTBd" and resid 79 and name HD1% )
2.600 1.500 1.500 peak 18832 weight 0.11000E+01 volume 0.11559E+03 ppm1 4.014 ppm2 0.501
ASSI {18842}
(( segid "FGFR" and resid 212 and name HB1 ))
( segid "PTBd" and resid 79 and name HD1% )
3.000 2.000 2.000 peak 18842 weight 0.11000E+01 volume 0.50288E+02 ppm1 3.653 ppm2 0.501
ASSI {18862}
(( segid "PTBd" and resid 68 and name HA ))
( segid "PTBd" and resid 79 and name HG2% )
2.900 1.900 1.900 peak 18862 weight 0.11000E+01 volume 0.54497E+02 ppm1 5.690 ppm2 0.546
ASSI {18872}
(( segid "FGFR" and resid 209 and name HA ))
( segid "PTBd" and resid 79 and name HG2% )
2.900 1.900 1.900 peak 18872 weight 0.11000E+01 volume 0.58520E+02 ppm1 4.312 ppm2 0.547
ASSI {18882}
(( segid "FGFR" and resid 212 and name HA ))
( segid "PTBd" and resid 79 and name HG2% )
2.300 1.200 1.200 peak 18882 weight 0.11000E+01 volume 0.25199E+03 ppm1 4.014 ppm2 0.546
ASSI {18892}
(( segid "FGFR" and resid 212 and name HB1 ))
( segid "PTBd" and resid 79 and name HG2% )
2.900 1.900 1.900 peak 18892 weight 0.11000E+01 volume 0.58570E+02 ppm1 3.654 ppm2 0.546
ASSI {18902}
(( segid "PTBd" and resid 68 and name HG1 ))
( segid "PTBd" and resid 79 and name HD1% )
3.400 2.500 2.100 peak 18902 weight 0.11000E+01 volume 0.22211E+02 ppm1 2.297 ppm2 0.501
ASSI {18912}
(( segid "PTBd" and resid 68 and name HG2 ))
( segid "PTBd" and resid 79 and name HD1% )
2.900 1.900 1.900 peak 18912 weight 0.11000E+01 volume 0.53778E+02 ppm1 1.980 ppm2 0.501
ASSI {18922}
(( segid "PTBd" and resid 68 and name HB2 ))
( segid "PTBd" and resid 79 and name HD1% )
3.300 2.400 2.200 peak 18922 weight 0.11000E+01 volume 0.26104E+02 ppm1 1.790 ppm2 0.501
ASSI {18932}
(( segid "FGFR" and resid 209 and name HB1 ))
( segid "PTBd" and resid 79 and name HD1% )
3.200 2.300 2.300 peak 18932 weight 0.11000E+01 volume 0.29779E+02 ppm1 1.666 ppm2 0.501
ASSI {18942}
(( segid "FGFR" and resid 209 and name HB2 ))
( segid "PTBd" and resid 79 and name HD1% )
2.900 1.900 1.900 peak 18942 weight 0.11000E+01 volume 0.51759E+02 ppm1 1.551 ppm2 0.501
ASSI {18952}
(( segid "PTBd" and resid 68 and name HB2 ))
(( segid "PTBd" and resid 79 and name HA ))
3.700 3.000 1.800 peak 18952 weight 0.11000E+01 volume 0.12918E+02 ppm1 1.791 ppm2 4.185
ASSI {18962}
(( segid "PTBd" and resid 68 and name HB1 ))
(( segid "PTBd" and resid 79 and name HA ))
2.600 1.500 1.500 peak 18962 weight 0.11000E+01 volume 0.11431E+03 ppm1 1.976 ppm2 4.185

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ASSI {18972}
(( segid "PTBd" and resid 79 and name HG11 ))
(( segid "PTBd" and resid 79 and name HA ))
3.300 2.400 2.200 peak 18972 weight 0.11000E+01 volume 0.26137E+02 ppm1 1.388 ppm2 4.185
ASSI {18992}
(( segid "PTBd" and resid 68 and name HG2 ))
(( segid "PTBd" and resid 79 and name HG2 ))
3.100 2.100 2.100 peak 18992 weight 0.11000E+01 volume 0.40613E+02 ppm1 1.980 ppm2 0.546
ASSI {19002}
(( segid "PTBd" and resid 68 and name HB2 ))
(( segid "PTBd" and resid 79 and name HG2 ))
3.300 2.400 2.200 peak 19002 weight 0.11000E+01 volume 0.26321E+02 ppm1 1.790 ppm2 0.546
ASSI {19012}
(( segid "FGFR" and resid 209 and name HB1 ))
(( segid "PTBd" and resid 79 and name HG2 ))
2.300 1.200 1.200 peak 19012 weight 0.11000E+01 volume 0.25558E+03 ppm1 1.666 ppm2 0.546
ASSI {19022}
(( segid "FGFR" and resid 209 and name HB2 ))
(( segid "PTBd" and resid 79 and name HG2 ))
2.900 1.900 1.900 peak 19022 weight 0.11000E+01 volume 0.61629E+02 ppm1 1.551 ppm2 0.546
ASSI {19032}
(( segid "FGFR" and resid 213 and name HD1 ))
(( segid "PTBd" and resid 79 and name HB ))
3.700 3.000 1.800 peak 19032 weight 0.11000E+01 volume 0.13876E+02 ppm1 0.658 ppm2 1.182
ASSI {19042}
(( segid "FGFR" and resid 209 and name HB2 ))
(( segid "PTBd" and resid 79 and name HB ))
3.600 2.900 1.900 peak 19042 weight 0.11000E+01 volume 0.15547E+02 ppm1 1.551 ppm2 1.182
ASSI {19052}
(( segid "PTBd" and resid 79 and name HA ))
(( segid "PTBd" and resid 79 and name HB ))
3.800 3.200 1.700 peak 19052 weight 0.11000E+01 volume 0.10518E+02 ppm1 4.176 ppm2 1.182
ASSI {19072}
(( segid "FGFR" and resid 207 and name HD2 ))
(( segid "PTBd" and resid 20 and name HB1 ))
3.400 2.500 2.100 peak 19072 weight 0.11000E+01 volume 0.20523E+02 ppm1 6.643 ppm2 2.849
ASSI {19082}
(( segid "FGFR" and resid 219 and name HG2 ))
(( segid "PTBd" and resid 105 and name HA ))
4.800 4.800 0.700 peak 19082 weight 0.11000E+01 volume 0.26290E+01 ppm1 0.251 ppm2 4.955
ASSI {19092}
(( segid "FGFR" and resid 219 and name HG1 ))
(( segid "PTBd" and resid 105 and name HA ))
3.500 2.700 2.000 peak 19092 weight 0.11000E+01 volume 0.18467E+02 ppm1 0.745 ppm2 4.954
ASSI {19102}
(( segid "FGFR" and resid 219 and name HB ))
(( segid "PTBd" and resid 105 and name HA ))
3.800 3.200 1.700 peak 19102 weight 0.11000E+01 volume 0.10701E+02 ppm1 1.430 ppm2 4.954
ASSI {19112}
(( segid "FGFR" and resid 221 and name HA ))
(( segid "PTBd" and resid 105 and name HA ))
2.400 1.300 1.300 peak 19112 weight 0.11000E+01 volume 0.18899E+03 ppm1 4.176 ppm2 4.954
ASSI {19122}
(( segid "FGFR" and resid 219 and name HA ))
(( segid "PTBd" and resid 105 and name HB ))
3.500 2.700 2.000 peak 19122 weight 0.11000E+01 volume 0.18248E+02 ppm1 4.887 ppm2 1.922
ASSI {19132}
(( segid "FGFR" and resid 221 and name HA ))
(( segid "PTBd" and resid 105 and name HB ))
2.900 1.900 1.900 peak 19132 weight 0.11000E+01 volume 0.61137E+02 ppm1 4.176 ppm2 1.922
ASSI {19142}
(( segid "FGFR" and resid 219 and name HB ))
(( segid "PTBd" and resid 105 and name HB ))
2.700 1.600 1.600 peak 19142 weight 0.11000E+01 volume 0.86611E+02 ppm1 1.432 ppm2 1.922
ASSI {19152}
(( segid "FGFR" and resid 219 and name HG1 ))
(( segid "PTBd" and resid 105 and name HB ))
2.500 1.400 1.400 peak 19152 weight 0.11000E+01 volume 0.12549E+03 ppm1 0.745 ppm2 1.922
ASSI {19162}
(( segid "FGFR" and resid 219 and name HG2 ))
(( segid "PTBd" and resid 105 and name HB ))
3.000 2.000 2.000 peak 19162 weight 0.11000E+01 volume 0.42131E+02 ppm1 0.252 ppm2 1.922
ASSI {19172}
(( segid "FGFR" and resid 221 and name HG1 ))
(( segid "PTBd" and resid 105 and name HB ))
3.600 2.900 1.900 peak 19172 weight 0.11000E+01 volume 0.16224E+02 ppm1 1.003 ppm2 1.922
ASSI {19182}
(( segid "FGFR" and resid 221 and name HB ))
(( segid "PTBd" and resid 105 and name HA ))
4.200 3.900 1.300 peak 19182 weight 0.11000E+01 volume 0.62528E+01 ppm1 2.136 ppm2 4.955
ASSI {19192}
(( segid "FGFR" and resid 221 and name HG1 ))
(( segid "PTBd" and resid 105 and name HA ))

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3.400	2.500	2.100 peak 19192 weight	0.11000E+01 volume	0.21286E+02 ppm1	1.003 ppm2	4.954
ASSI {19202}						
((segid "FGFR" and resid 221 and name HB))						
((segid "PTBd" and resid 105 and name HB))						
2.500	1.400	1.400 peak 19202 weight	0.11000E+01 volume	0.14903E+03 ppm1	2.135 ppm2	1.922
ASSI {19212}						
((segid "FGFR" and resid 219 and name HA))						
(segid "PTBd" and resid 105 and name HG2%)						
3.600	2.900	1.900 peak 19212 weight	0.11000E+01 volume	0.14188E+02 ppm1	4.887 ppm2	0.863
ASSI {19222}						
((segid "PTBd" and resid 104 and name HA))						
(segid "PTBd" and resid 105 and name HG2%)						
3.800	3.200	1.700 peak 19222 weight	0.11000E+01 volume	0.11578E+02 ppm1	4.631 ppm2	0.864
ASSI {19232}						
((segid "PTBd" and resid 106 and name HA))						
(segid "PTBd" and resid 105 and name HG2%)						
3.600	2.900	1.900 peak 19232 weight	0.11000E+01 volume	0.14748E+02 ppm1	4.347 ppm2	0.863
ASSI {19242}						
((segid "FGFR" and resid 221 and name HA))						
(segid "PTBd" and resid 105 and name HG2%)						
2.900	1.900	1.900 peak 19242 weight	0.11000E+01 volume	0.54506E+02 ppm1	4.176 ppm2	0.863
ASSI {19292}						
((segid "FGFR" and resid 221 and name HB))						
(segid "PTBd" and resid 105 and name HG2%)						
3.300	2.400	2.200 peak 19292 weight	0.11000E+01 volume	0.24441E+02 ppm1	2.135 ppm2	0.863
ASSI {19302}						
((segid "FGFR" and resid 219 and name HB))						
(segid "PTBd" and resid 105 and name HG2%)						
2.800	1.700	1.700 peak 19302 weight	0.11000E+01 volume	0.68658E+02 ppm1	1.435 ppm2	0.863
ASSI {19312}						
((segid "FGFR" and resid 219 and name HG2%)						
(segid "PTBd" and resid 105 and name HG2%)						
3.100	2.100	2.100 peak 19312 weight	0.11000E+01 volume	0.40480E+02 ppm1	0.252 ppm2	0.863
ASSI {19322}						
((segid "FGFR" and resid 219 and name HG1%)						
(segid "PTBd" and resid 105 and name HG2%)						
2.200	1.100	1.100 peak 19322 weight	0.11000E+01 volume	0.29673E+03 ppm1	0.745 ppm2	0.863
ASSI {19332}						
((segid "FGFR" and resid 221 and name HG1%)						
(segid "PTBd" and resid 105 and name HG2%)						
2.600	1.500	1.500 peak 19332 weight	0.11000E+01 volume	0.10322E+03 ppm1	1.003 ppm2	0.863
ASSI {19342}						
((segid "PTBd" and resid 58 and name HE%))						
(segid "PTBd" and resid 105 and name HG2%)						
3.700	3.000	1.800 peak 19342 weight	0.11000E+01 volume	0.12413E+02 ppm1	6.176 ppm2	0.863
ASSI {19362}						
((segid "FGFR" and resid 219 and name HA))						
(segid "PTBd" and resid 105 and name HG1%)						
3.200	2.300	2.300 peak 19362 weight	0.11000E+01 volume	0.28273E+02 ppm1	4.879 ppm2	0.909
ASSI {19372}						
((segid "PTBd" and resid 104 and name HA))						
(segid "PTBd" and resid 105 and name HG1%)						
4.000	3.500	1.500 peak 19372 weight	0.11000E+01 volume	0.77823E+01 ppm1	4.631 ppm2	0.910
ASSI {19382}						
((segid "FGFR" and resid 221 and name HA))						
(segid "PTBd" and resid 105 and name HG1%)						
2.200	1.100	1.100 peak 19382 weight	0.11000E+01 volume	0.28553E+03 ppm1	4.176 ppm2	0.909
ASSI {19402}						
((segid "PTBd" and resid 98 and name HG1))						
(segid "PTBd" and resid 105 and name HG1%)						
3.100	2.100	2.100 peak 19402 weight	0.11000E+01 volume	0.40015E+02 ppm1	2.651 ppm2	0.909
ASSI {19412}						
((segid "FGFR" and resid 221 and name HB))						
(segid "PTBd" and resid 105 and name HG1%)						
3.100	2.100	2.100 peak 19412 weight	0.11000E+01 volume	0.39896E+02 ppm1	2.136 ppm2	0.909
ASSI {19422}						
((segid "FGFR" and resid 219 and name HG2%)						
(segid "PTBd" and resid 105 and name HG1%)						
3.000	2.000	2.000 peak 19422 weight	0.11000E+01 volume	0.41885E+02 ppm1	0.252 ppm2	0.909
ASSI {19432}						
((segid "FGFR" and resid 219 and name HG1%)						
(segid "PTBd" and resid 105 and name HG1%)						
2.500	1.400	1.400 peak 19432 weight	0.11000E+01 volume	0.12169E+03 ppm1	0.744 ppm2	0.909
ASSI {19442}						
((segid "FGFR" and resid 219 and name HB))						
(segid "PTBd" and resid 105 and name HG1%)						
2.900	1.900	1.900 peak 19442 weight	0.11000E+01 volume	0.54000E+02 ppm1	1.436 ppm2	0.909
ASSI {19452}						
((segid "FGFR" and resid 221 and name HG1%)						
(segid "PTBd" and resid 105 and name HG1%)						
2.200	1.100	1.100 peak 19452 weight	0.11000E+01 volume	0.29705E+03 ppm1	1.001 ppm2	0.909
ASSI {19472}						
((segid "PTBd" and resid 52 and name HE%))						

(	segid "PTBd"	and resid 97	and name HG2%)	2.600	1.500	1.500	peak 19472	weight 0.11000E+01	volume 0.11051E+03	ppm1	6.406	ppm2	0.592						
ASSI	{19482}	(	segid "PTBd"	and resid 52	and name HD%)	(	segid "PTBd"	and resid 97	and name HG2%)	2.700	1.600	1.600	peak 19482	weight 0.11000E+01	volume 0.88983E+02	ppm1	6.647	ppm2	0.592
ASSI	{19492}	((	segid "PTBd"	and resid 35	and name HA ))	(	segid "PTBd"	and resid 97	and name HG2%)	2.800	1.700	1.700	peak 19492	weight 0.11000E+01	volume 0.65728E+02	ppm1	4.571	ppm2	0.592
ASSI	{19502}	((	segid "PTBd"	and resid 98	and name HA ))	(	segid "PTBd"	and resid 97	and name HG2%)	3.200	2.300	2.300	peak 19502	weight 0.11000E+01	volume 0.29913E+02	ppm1	3.881	ppm2	0.591
ASSI	{19532}	(	segid "PTBd"	and resid 93	and name HE%)	(	segid "PTBd"	and resid 97	and name HG2%)	3.300	2.400	2.200	peak 19532	weight 0.11000E+01	volume 0.25151E+02	ppm1	2.088	ppm2	0.591
ASSI	{19542}	(	segid "PTBd"	and resid 94	and name HD1%)	(	segid "PTBd"	and resid 97	and name HG2%)	2.900	1.900	1.900	peak 19542	weight 0.11000E+01	volume 0.61612E+02	ppm1	0.218	ppm2	0.591
ASSI	{19552}	((	segid "PTBd"	and resid 97	and name HG12))	(	segid "PTBd"	and resid 97	and name HG2%)	2.500	1.400	1.400	peak 19552	weight 0.11000E+01	volume 0.12299E+03	ppm1	0.931	ppm2	0.591
ASSI	{19562}	(	segid "PTBd"	and resid 36	and name HG2%)	(	segid "PTBd"	and resid 97	and name HG2%)	3.200	2.300	2.300	peak 19562	weight 0.11000E+01	volume 0.32188E+02	ppm1	1.091	ppm2	0.591
ASSI	{19572}	((	segid "PTBd"	and resid 36	and name HA ))	(	segid "PTBd"	and resid 97	and name HG2%)	3.400	2.500	2.100	peak 19572	weight 0.11000E+01	volume 0.21034E+02	ppm1	4.357	ppm2	0.591
ASSI	{19592}	((	segid "PTBd"	and resid 94	and name HA ))	(	segid "PTBd"	and resid 97	and name HG2%)	3.100	2.100	2.100	peak 19592	weight 0.11000E+01	volume 0.35636E+02	ppm1	3.630	ppm2	0.592
ASSI	{19632}	((	segid "PTBd"	and resid 93	and name HG2 ))	(	segid "PTBd"	and resid 97	and name HD1%)	2.800	1.700	1.700	peak 19632	weight 0.11000E+01	volume 0.76597E+02	ppm1	2.481	ppm2	0.703
ASSI	{19642}	((	segid "PTBd"	and resid 93	and name HG1 ))	(	segid "PTBd"	and resid 97	and name HD1%)	2.900	1.900	1.900	peak 19642	weight 0.11000E+01	volume 0.61405E+02	ppm1	2.658	ppm2	0.703
ASSI	{19652}	(	segid "PTBd"	and resid 93	and name HE%)	(	segid "PTBd"	and resid 97	and name HD1%)	2.600	1.500	1.500	peak 19652	weight 0.11000E+01	volume 0.10568E+03	ppm1	2.087	ppm2	0.703
ASSI	{19682}	(	segid "PTBd"	and resid 94	and name HD1%)	(	segid "PTBd"	and resid 97	and name HD1%)	2.600	1.500	1.500	peak 19682	weight 0.11000E+01	volume 0.12025E+03	ppm1	0.217	ppm2	0.703
ASSI	{19692}	(	segid "PTBd"	and resid 94	and name HD2%)	(	segid "PTBd"	and resid 97	and name HD1%)	3.700	3.000	1.800	peak 19692	weight 0.11000E+01	volume 0.12536E+02	ppm1	-0.046	ppm2	0.703
ASSI	{19702}	(	segid "PTBd"	and resid 98	and name HE%)	(	segid "PTBd"	and resid 97	and name HD1%)	3.800	3.200	1.700	peak 19702	weight 0.11000E+01	volume 0.10803E+02	ppm1	1.859	ppm2	0.704
ASSI	{19732}	((	segid "PTBd"	and resid 93	and name HA ))	(	segid "PTBd"	and resid 97	and name HD1%)	3.800	3.200	1.700	peak 19732	weight 0.11000E+01	volume 0.11963E+02	ppm1	4.104	ppm2	0.705
ASSI	{19742}	((	segid "PTBd"	and resid 35	and name HA ))	(	segid "PTBd"	and resid 97	and name HD1%)	4.200	3.900	1.300	peak 19742	weight 0.11000E+01	volume 0.60254E+01	ppm1	4.570	ppm2	0.705
ASSI	{19752}	((	segid "PTBd"	and resid 34	and name HA ))	(	segid "PTBd"	and resid 97	and name HD1%)	3.700	3.000	1.800	peak 19752	weight 0.11000E+01	volume 0.13281E+02	ppm1	4.956	ppm2	0.705
ASSI	{19762}	((	segid "PTBd"	and resid 33	and name HA ))	(	segid "PTBd"	and resid 97	and name HD1%)	3.300	2.400	2.200	peak 19762	weight 0.11000E+01	volume 0.27642E+02	ppm1	5.007	ppm2	0.705
ASSI	{19772}	(segid "PTBd"	and resid 52	and name HD%)	(segid "PTBd"	and resid 97	and name HD1%)	4.100	3.700	1.400	peak 19772	weight 0.11000E+01	volume 0.67231E+01	ppm1	6.652	ppm2	0.705
ASSI	{19792}																		

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( segid "PTBd" and resid 53 and name HD1% )
(( segid "PTBd" and resid 103 and name HA ))
3.100 2.100 2.100 peak 19792 weight 0.11000E+01 volume 0.36546E+02 ppm1 0.931 ppm2 4.074
ASSI {19802}
(( segid "PTBd" and resid 98 and name HA ))
(( segid "PTBd" and resid 103 and name HB ))
3.400 2.500 2.100 peak 19802 weight 0.11000E+01 volume 0.23527E+02 ppm1 3.880 ppm2 1.723
ASSI {19822}
( segid "PTBd" and resid 103 and name HD1% )
(( segid "PTBd" and resid 103 and name HG12% ))
2.300 1.200 1.200 peak 19822 weight 0.11000E+01 volume 0.20792E+03 ppm1 0.858 ppm2 1.047
ASSI {19832}
( segid "PTBd" and resid 98 and name HE% )
( segid "PTBd" and resid 103 and name HD1% )
2.900 1.900 1.900 peak 19832 weight 0.11000E+01 volume 0.60473E+02 ppm1 1.862 ppm2 0.885
ASSI {19842}
(( segid "PTBd" and resid 52 and name HB2 ))
( segid "PTBd" and resid 103 and name HD1% )
2.500 1.400 1.400 peak 19842 weight 0.11000E+01 volume 0.12956E+03 ppm1 2.618 ppm2 0.885
ASSI {19852}
(( segid "PTBd" and resid 52 and name HB1 ))
( segid "PTBd" and resid 103 and name HD1% )
2.900 1.900 1.900 peak 19852 weight 0.11000E+01 volume 0.54028E+02 ppm1 3.015 ppm2 0.885
ASSI {19882}
(( segid "PTBd" and resid 98 and name HA ))
( segid "PTBd" and resid 103 and name HG2% )
3.200 2.300 2.300 peak 19882 weight 0.11000E+01 volume 0.29535E+02 ppm1 3.881 ppm2 0.863
ASSI {19912}
( segid "PTBd" and resid 98 and name HE% )
( segid "PTBd" and resid 103 and name HG2% )
2.300 1.200 1.200 peak 19912 weight 0.11000E+01 volume 0.20123E+03 ppm1 1.862 ppm2 0.862
ASSI {19922}
( segid "FGFR" and resid 206 and name HG1% )
( segid "PTBd" and resid 48 and name HG1% )
2.400 1.300 1.300 peak 19922 weight 0.11000E+01 volume 0.16738E+03 ppm1 1.024 ppm2 0.567
ASSI {19932}
( segid "FGFR" and resid 206 and name HG1% )
( segid "PTBd" and resid 48 and name HG2% )
2.300 1.200 1.200 peak 19932 weight 0.11000E+01 volume 0.20482E+03 ppm1 1.025 ppm2 -0.063
ASSI {19942}
( segid "FGFR" and resid 220 and name HG2% )
( segid "PTBd" and resid 106 and name HG1% )
2.900 1.900 1.900 peak 19942 weight 0.11000E+01 volume 0.52011E+02 ppm1 1.167 ppm2 0.885
ASSI {19952}
( segid "FGFR" and resid 220 and name HG2% )
( segid "PTBd" and resid 106 and name HG2% )
2.700 1.600 1.600 peak 19952 weight 0.11000E+01 volume 0.90571E+02 ppm1 1.167 ppm2 0.864
ASSI {19962}
(( segid "FGFR" and resid 222 and name HA ))
( segid "PTBd" and resid 106 and name HG2% )
3.300 2.400 2.200 peak 19962 weight 0.11000E+01 volume 0.24003E+02 ppm1 4.517 ppm2 0.864
ASSI {19972}
(( segid "FGFR" and resid 222 and name HA ))
( segid "PTBd" and resid 106 and name HG1% )
3.200 2.300 2.300 peak 19972 weight 0.11000E+01 volume 0.33853E+02 ppm1 4.519 ppm2 0.885
ASSI {20002}
(( segid "PTBd" and resid 35 and name HB1 ))
( segid "PTBd" and resid 36 and name HG2% )
2.600 1.500 1.500 peak 20002 weight 0.11000E+01 volume 0.96202E+02 ppm1 2.808 ppm2 1.088
ASSI {20012}
(( segid "PTBd" and resid 35 and name HB2 ))
( segid "PTBd" and resid 36 and name HG2% )
2.700 1.600 1.600 peak 20012 weight 0.11000E+01 volume 0.87435E+02 ppm1 2.735 ppm2 1.088
ASSI {20042}
( segid "PTBd" and resid 48 and name HG2% )
(( segid "PTBd" and resid 74 and name HG2 ))
3.300 2.400 2.200 peak 20042 weight 0.11000E+01 volume 0.25402E+02 ppm1 -0.068 ppm2 2.262
ASSI {20092}
(( segid "PTBd" and resid 48 and name HB ))
( segid "PTBd" and resid 75 and name HG2% )
3.100 2.100 2.100 peak 20092 weight 0.11000E+01 volume 0.34821E+02 ppm1 1.438 ppm2 1.087
ASSI {20132}
( segid "FGFR" and resid 206 and name HG1% )
(( segid "PTBd" and resid 75 and name HB ))
3.200 2.300 2.300 peak 20132 weight 0.11000E+01 volume 0.30475E+02 ppm1 1.023 ppm2 4.479
ASSI {20142}
( segid "FGFR" and resid 206 and name HG1% )
(( segid "PTBd" and resid 75 and name HA ))
3.200 2.300 2.300 peak 20142 weight 0.11000E+01 volume 0.30922E+02 ppm1 1.022 ppm2 4.144
ASSI {20172}
(( segid "PTBd" and resid 50 and name HZ2 ))
( segid "PTBd" and resid 75 and name HG2% )
2.600 1.500 1.500 peak 20172 weight 0.11000E+01 volume 0.10710E+03 ppm1 5.998 ppm2 1.088

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ASSI {20182}
(( segid "PTBd" and resid 50 and name HH2 ))
(( segid "PTBd" and resid 75 and name HG2% ))
3.100 2.100 2.100 peak 20182 weight 0.11000E+01 volume 0.39805E+02 ppm1 6.638 ppm2 1.087
ASSI {20202}
(( segid "PTBd" and resid 51 and name HD2 ))
(( segid "PTBd" and resid 53 and name HD2% ))
3.500 2.700 2.000 peak 20202 weight 0.11000E+01 volume 0.18473E+02 ppm1 7.086 ppm2 0.910
ASSI {20212}
(( segid "PTBd" and resid 51 and name HB2 ))
(( segid "PTBd" and resid 53 and name HD2% ))
3.800 3.200 1.700 peak 20212 weight 0.11000E+01 volume 0.10256E+02 ppm1 3.094 ppm2 0.909
ASSI {20232}
(( segid "PTBd" and resid 51 and name HB1 ))
(( segid "PTBd" and resid 53 and name HD2% ))
3.900 3.300 1.600 peak 20232 weight 0.11000E+01 volume 0.96253E+01 ppm1 3.255 ppm2 0.909
ASSI {20262}
(( segid "FGFR" and resid 222 and name HA ))
(( segid "PTBd" and resid 104 and name HB1 ))
3.500 2.700 2.000 peak 20262 weight 0.11000E+01 volume 0.18273E+02 ppm1 4.522 ppm2 2.742
ASSI {20282}
(( segid "FGFR" and resid 218 and name HA ))
(( segid "PTBd" and resid 59 and name HA1 ))
3.300 2.400 2.200 peak 20282 weight 0.11000E+01 volume 0.27988E+02 ppm1 5.162 ppm2 4.613
ASSI {20292}
(( segid "PTBd" and resid 101 and name HA ))
(( segid "PTBd" and resid 101 and name HB2 ))
3.500 2.700 2.000 peak 20292 weight 0.11000E+01 volume 0.19704E+02 ppm1 4.786 ppm2 2.643
ASSI {20312}
(( segid "PTBd" and resid 101 and name HB1 ))
(( segid "PTBd" and resid 103 and name HD1% ))
3.400 2.500 2.100 peak 20312 weight 0.11000E+01 volume 0.21190E+02 ppm1 2.992 ppm2 0.885
ASSI {20322}
(( segid "PTBd" and resid 50 and name HZ3 ))
(( segid "PTBd" and resid 38 and name HG ))
3.000 2.000 2.000 peak 20322 weight 0.11000E+01 volume 0.42425E+02 ppm1 7.453 ppm2 1.494
ASSI {20332}
(( segid "PTBd" and resid 91 and name HA ))
(( segid "PTBd" and resid 94 and name HD1% ))
3.400 2.500 2.100 peak 20332 weight 0.11000E+01 volume 0.22290E+02 ppm1 3.824 ppm2 0.209
ASSI {20342}
(( segid "PTBd" and resid 91 and name HZ ))
(( segid "PTBd" and resid 95 and name HG1 ))
3.600 2.900 1.900 peak 20342 weight 0.11000E+01 volume 0.14714E+02 ppm1 7.380 ppm2 2.016
ASSI {20352}
(( segid "PTBd" and resid 91 and name HZ ))
(( segid "PTBd" and resid 95 and name HG2 ))
3.900 3.300 1.600 peak 20352 weight 0.11000E+01 volume 0.88814E+01 ppm1 7.380 ppm2 1.697
ASSI {20362}
(( segid "PTBd" and resid 12 and name HB2 ))
(( segid "PTBd" and resid 93 and name HE% ))
2.900 1.900 1.900 peak 20362 weight 0.11000E+01 volume 0.53915E+02 ppm1 2.740 ppm2 2.084
ASSI {20382}
(( segid "PTBd" and resid 94 and name HA ))
(( segid "PTBd" and resid 94 and name HG ))
3.300 2.400 2.200 peak 20382 weight 0.11000E+01 volume 0.26615E+02 ppm1 3.633 ppm2 0.771
ASSI {20402}
(( segid "PTBd" and resid 13 and name HB1 ))
(( segid "PTBd" and resid 32 and name HA ))
3.500 2.700 2.000 peak 20402 weight 0.11000E+01 volume 0.16732E+02 ppm1 1.381 ppm2 5.429
ASSI {20412}
(( segid "PTBd" and resid 32 and name HA ))
(( segid "PTBd" and resid 13 and name HG2 ))
3.900 3.300 1.600 peak 20412 weight 0.11000E+01 volume 0.97748E+01 ppm1 5.431 ppm2 0.998
ASSI {20422}
(( segid "PTBd" and resid 30 and name HG2% ))
(( segid "PTBd" and resid 13 and name HD2 ))
3.300 2.400 2.200 peak 20422 weight 0.11000E+01 volume 0.25246E+02 ppm1 0.776 ppm2 1.369
ASSI {20442}
(( segid "PTBd" and resid 82 and name HA ))
(( segid "PTBd" and resid 16 and name HG2% ))
3.000 2.000 2.000 peak 20442 weight 0.11000E+01 volume 0.44150E+02 ppm1 5.413 ppm2 0.615
ASSI {20462}
(( segid "PTBd" and resid 64 and name HA ))
(( segid "PTBd" and resid 83 and name HG2 ))
3.400 2.500 2.100 peak 20462 weight 0.11000E+01 volume 0.21773E+02 ppm1 5.396 ppm2 1.495
ASSI {20472}
(( segid "PTBd" and resid 64 and name HA ))
(( segid "PTBd" and resid 83 and name HG1 ))
3.800 3.200 1.700 peak 20472 weight 0.11000E+01 volume 0.10296E+02 ppm1 5.396 ppm2 1.632
ASSI {20502}
(( segid "PTBd" and resid 82 and name HE% ))
(( segid "PTBd" and resid 18 and name HA ))

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4.100	3.700	1.400	peak 20502	weight	0.11000E+01	volume	0.65923E+01	ppm1	7.259	ppm2	4.521
ASSI {20512}											
((segid "PTBd" and resid 29 and name HA2))											
(segid "PTBd" and resid 16 and name HG2%)											
3.300	2.400	2.200	peak 20512	weight	0.11000E+01	volume	0.26724E+02	ppm1	4.106	ppm2	0.614
ASSI {20522}											
((segid "PTBd" and resid 29 and name HA1))											
(segid "PTBd" and resid 16 and name HG2%)											
3.600	2.900	1.900	peak 20522	weight	0.11000E+01	volume	0.15117E+02	ppm1	4.553	ppm2	0.615
ASSI {20562}											
(segid "PTBd" and resid 26 and name HD1%)											
((segid "PTBd" and resid 24 and name HB1))											
3.600	2.900	1.900	peak 20562	weight	0.11000E+01	volume	0.14533E+02	ppm1	0.630	ppm2	2.763
ASSI {20582}											
((segid "PTBd" and resid 17 and name HB))											
((segid "PTBd" and resid 28 and name HA))											
4.500	4.500	1.000	peak 20582	weight	0.11000E+01	volume	0.40865E+01	ppm1	1.715	ppm2	5.430
ASSI {20592}											
((segid "PTBd" and resid 83 and name HG2))											
(segid "PTBd" and resid 17 and name HG2%)											
3.800	3.200	1.700	peak 20592	weight	0.11000E+01	volume	0.10708E+02	ppm1	1.505	ppm2	0.887
ASSI {20622}											
((segid "PTBd" and resid 23 and name HA1))											
((segid "PTBd" and resid 19 and name HB))											
2.700	1.600	1.600	peak 20622	weight	0.11000E+01	volume	0.85771E+02	ppm1	4.142	ppm2	1.881
ASSI {20642}											
((segid "PTBd" and resid 83 and name HD1))											
(segid "PTBd" and resid 19 and name HG2%)											
2.700	1.600	1.600	peak 20642	weight	0.11000E+01	volume	0.94108E+02	ppm1	1.707	ppm2	0.637
ASSI {20662}											
(segid "PTBd" and resid 58 and name HE%)											
(segid "PTBd" and resid 33 and name HD1%)											
2.900	1.900	1.900	peak 20662	weight	0.11000E+01	volume	0.52110E+02	ppm1	6.179	ppm2	0.659
ASSI {20672}											
(segid "PTBd" and resid 52 and name HE%)											
((segid "PTBd" and resid 33 and name HG))											
3.600	2.900	1.900	peak 20672	weight	0.11000E+01	volume	0.14540E+02	ppm1	6.406	ppm2	1.700
ASSI {20682}											
(segid "PTBd" and resid 38 and name HD1%)											
((segid "PTBd" and resid 33 and name HG))											
3.100	2.100	2.100	peak 20682	weight	0.11000E+01	volume	0.36161E+02	ppm1	0.406	ppm2	1.699
ASSI {20692}											
(segid "PTBd" and resid 38 and name HD2%)											
((segid "PTBd" and resid 33 and name HG))											
4.000	3.500	1.500	peak 20692	weight	0.11000E+01	volume	0.75604E+01	ppm1	0.291	ppm2	1.699
ASSI {20712}											
((segid "PTBd" and resid 32 and name HG1))											
(segid "PTBd" and resid 34 and name HG2%)											
2.800	1.700	1.700	peak 20712	weight	0.11000E+01	volume	0.62645E+02	ppm1	2.089	ppm2	1.200
ASSI {20722}											
((segid "PTBd" and resid 32 and name HG2))											
(segid "PTBd" and resid 34 and name HG2%)											
2.700	1.600	1.600	peak 20722	weight	0.11000E+01	volume	0.83404E+02	ppm1	1.964	ppm2	1.200
ASSI {20772}											
((segid "PTBd" and resid 50 and name HB2))											
((segid "PTBd" and resid 38 and name HB1))											
3.900	3.300	1.600	peak 20772	weight	0.11000E+01	volume	0.94307E+01	ppm1	2.594	ppm2	1.724
ASSI {20782}											
((segid "PTBd" and resid 93 and name HA))											
((segid "PTBd" and resid 96 and name HB1))											
2.700	1.600	1.600	peak 20782	weight	0.11000E+01	volume	0.83424E+02	ppm1	4.102	ppm2	2.107
ASSI {20792}											
((segid "PTBd" and resid 94 and name HA))											
((segid "PTBd" and resid 97 and name HG11))											
3.700	3.000	1.800	peak 20792	weight	0.11000E+01	volume	0.13566E+02	ppm1	3.630	ppm2	1.700
ASSI {20802}											
((segid "PTBd" and resid 65 and name HA))											
(segid "PTBd" and resid 90 and name HD1%)											
3.700	3.000	1.800	peak 20802	weight	0.11000E+01	volume	0.12489E+02	ppm1	5.566	ppm2	-0.247
ASSI {20822}											
((segid "PTBd" and resid 65 and name HA))											
(segid "PTBd" and resid 90 and name HD2%)											
3.600	2.900	1.900	peak 20822	weight	0.11000E+01	volume	0.14924E+02	ppm1	5.565	ppm2	-0.584
ASSI {20832}											
((segid "PTBd" and resid 29 and name HA1))											
(segid "PTBd" and resid 42 and name HG2%)											
3.100	2.100	2.100	peak 20832	weight	0.11000E+01	volume	0.36866E+02	ppm1	4.561	ppm2	1.269
ASSI {20842}											
((segid "PTBd" and resid 29 and name HA2))											
(segid "PTBd" and resid 42 and name HG2%)											
3.300	2.400	2.200	peak 20842	weight	0.11000E+01	volume	0.27034E+02	ppm1	4.102	ppm2	1.269
ASSI {20862}											
(segid "PTBd" and resid 40 and name HD2%)											

(	segid "PTBd" and resid 42 and name HG2%)								
3.000	2.000	2.000	peak 20862	weight 0.11000E+01	volume 0.43559E+02	ppm1	0.708	ppm2	1.269
ASSI {20872}	(	segid "FGFR" and resid 206 and name HG1%)							
(	segid "PTBd" and resid 42 and name HG2%)								
2.600	1.500	1.500	peak 20872	weight 0.11000E+01	volume 0.11310E+03	ppm1	1.023	ppm2	1.269
ASSI {20892}	(	segid "FGFR" and resid 205 and name HB%)							
(	segid "PTBd" and resid 42 and name HG2%)								
2.100	1.000	1.000	peak 20892	weight 0.11000E+01	volume 0.41800E+03	ppm1	1.360	ppm2	1.269
ASSI {20902}	((	segid "FGFR" and resid 204 and name HG1))							
(	segid "PTBd" and resid 42 and name HG2%)								
3.200	2.300	2.300	peak 20902	weight 0.11000E+01	volume 0.34017E+02	ppm1	2.567	ppm2	1.269
ASSI {20912}	((	segid "FGFR" and resid 204 and name HB1))							
(	segid "PTBd" and resid 42 and name HG2%)								
3.200	2.300	2.300	peak 20912	weight 0.11000E+01	volume 0.32379E+02	ppm1	2.090	ppm2	1.269
ASSI {20922}	((	segid "FGFR" and resid 205 and name HA))							
(	segid "PTBd" and resid 42 and name HG2%)								
2.700	1.600	1.600	peak 20922	weight 0.11000E+01	volume 0.82984E+02	ppm1	4.288	ppm2	1.269
ASSI {20952}	(	segid "PTBd" and resid 50 and name HZ3))							
(	segid "PTBd" and resid 48 and name HG2%)								
3.600	2.900	1.900	peak 20952	weight 0.11000E+01	volume 0.14745E+02	ppm1	7.449	ppm2	-0.063
ASSI {20962}	(	segid "PTBd" and resid 40 and name HD2%)							
(	segid "PTBd" and resid 48 and name HG1%)								
2.900	1.900	1.900	peak 20962	weight 0.11000E+01	volume 0.53123E+02	ppm1	0.706	ppm2	0.567
ASSI {20982}	((	segid "PTBd" and resid 51 and name HD2))							
(	segid "PTBd" and resid 36 and name HG2%)								
3.100	2.100	2.100	peak 20982	weight 0.11000E+01	volume 0.37649E+02	ppm1	7.087	ppm2	1.089
ASSI {21022}	((	segid "PTBd" and resid 51 and name HD2))							
(	segid "PTBd" and resid 37 and name HG1))								
3.800	3.200	1.700	peak 21022	weight 0.11000E+01	volume 0.11149E+02	ppm1	7.086	ppm2	1.910
ASSI {21032}	((	segid "PTBd" and resid 14 and name HA))							
(	segid "PTBd" and resid 90 and name HD1%)								
3.700	3.000	1.800	peak 21032	weight 0.11000E+01	volume 0.12330E+02	ppm1	4.480	ppm2	-0.247
ASSI {21042}	(	segid "FGFR" and resid 221 and name HG2%)							
(	segid "PTBd" and resid 56 and name HD1))								
5.200	5.200	0.300	peak 21042	weight 0.10000E+01	volume 0.17592E+01	ppm1	0.847	ppm2	3.145
ASSI {21052}	((	segid "FGFR" and resid 220 and name HB))							
(	segid "PTBd" and resid 57 and name HB1))								
3.000	2.000	2.000	peak 21052	weight 0.11000E+01	volume 0.43650E+02	ppm1	3.979	ppm2	1.971
ASSI {21062}	(	segid "FGFR" and resid 220 and name HG2%)							
(	segid "PTBd" and resid 57 and name HG2))								
3.000	2.000	2.000	peak 21062	weight 0.11000E+01	volume 0.45377E+02	ppm1	1.171	ppm2	1.544
ASSI {21072}	(	segid "FGFR" and resid 220 and name HG2%)							
(	segid "PTBd" and resid 57 and name HG1))								
3.200	2.300	2.300	peak 21072	weight 0.11000E+01	volume 0.30761E+02	ppm1	1.171	ppm2	1.618
ASSI {21082}	(	segid "PTBd" and resid 58 and name HD%)							
(	segid "PTBd" and resid 105 and name HG2%)								
4.000	3.500	1.500	peak 21082	weight 0.11000E+01	volume 0.82846E+01	ppm1	6.776	ppm2	0.863
ASSI {21092}	(	segid "FGFR" and resid 215 and name HD1%)							
(	segid "PTBd" and resid 59 and name HA1))								
4.100	3.700	1.400	peak 21092	weight 0.11000E+01	volume 0.66010E+01	ppm1	0.600	ppm2	4.613
ASSI {21122}	(	segid "FGFR" and resid 213 and name HD1%)							
(	segid "PTBd" and resid 79 and name HD1%)								
2.800	1.700	1.700	peak 21122	weight 0.11000E+01	volume 0.64692E+02	ppm1	0.657	ppm2	0.501
ASSI {21132}	(	segid "FGFR" and resid 213 and name HD1%)							
(	segid "PTBd" and resid 79 and name HG2%)								
2.100	1.000	1.000	peak 21132	weight 0.11000E+01	volume 0.38913E+03	ppm1	0.657	ppm2	0.546
ASSI {21142}	((	segid "PTBd" and resid 70 and name HA2))							
(	segid "PTBd" and resid 77 and name HG1))								
2.700	1.600	1.600	peak 21142	weight 0.11000E+01	volume 0.85345E+02	ppm1	4.075	ppm2	2.488
ASSI {21162}	((	segid "PTBd" and resid 98 and name HG2))							
(	segid "PTBd" and resid 105 and name HG2%)								
3.600	2.900	1.900	peak 21162	weight 0.11000E+01	volume 0.15844E+02	ppm1	2.221	ppm2	0.863
ASSI {21172}									

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(( segid "PTBd" and resid 98 and name HG2 ))
( segid "PTBd" and resid 105 and name HG1% )
3.300 2.400 2.200 peak 21172 weight 0.11000E+01 volume 0.24861E+02 ppm1 2.221 ppm2 0.909
ASSI {21182}
(( segid "PTBd" and resid 105 and name HG2% )
(( segid "PTBd" and resid 98 and name HG1% ))
3.400 2.500 2.100 peak 21182 weight 0.11000E+01 volume 0.22945E+02 ppm1 0.855 ppm2 2.652
ASSI {21212}
(( segid "FGFR" and resid 220 and name HB ))
(( segid "PTBd" and resid 106 and name HA ))
3.300 2.400 2.200 peak 21212 weight 0.11000E+01 volume 0.23816E+02 ppm1 3.981 ppm2 4.344
ASSI {21222}
(( segid "FGFR" and resid 219 and name HB ))
(( segid "PTBd" and resid 107 and name HB2 ))
3.100 2.100 2.100 peak 21222 weight 0.11000E+01 volume 0.34388E+02 ppm1 1.431 ppm2 1.950
ASSI {21232}
(( segid "FGFR" and resid 219 and name HB ))
(( segid "PTBd" and resid 107 and name HG2 ))
4.200 3.900 1.300 peak 21232 weight 0.11000E+01 volume 0.60657E+01 ppm1 1.429 ppm2 2.284
ASSI {21242}
(( segid "PTBd" and resid 105 and name HA ))
(( segid "PTBd" and resid 106 and name HG1% )
2.800 1.700 1.700 peak 21242 weight 0.11000E+01 volume 0.69529E+02 ppm1 4.949 ppm2 0.885
ASSI {21252}
(( segid "PTBd" and resid 105 and name HA ))
(( segid "PTBd" and resid 106 and name HG2% )
3.100 2.100 2.100 peak 21252 weight 0.11000E+01 volume 0.38805E+02 ppm1 4.949 ppm2 0.864
ASSI {21272}
(( segid "PTBd" and resid 7 and name HD1 ))
(( segid "PTBd" and resid 6 and name HG1% )
2.900 1.900 1.900 peak 21272 weight 0.11000E+01 volume 0.60894E+02 ppm1 3.838 ppm2 0.875
ASSI {21282}
(( segid "FGFR" and resid 219 and name HA ))
(( segid "PTBd" and resid 106 and name HG1% )
3.300 2.400 2.200 peak 21282 weight 0.11000E+01 volume 0.25850E+02 ppm1 4.879 ppm2 0.885
ASSI {21312}
(( segid "PTBd" and resid 108 and name HG1 ))
(( segid "PTBd" and resid 106 and name HG1% )
2.800 1.700 1.700 peak 21312 weight 0.11000E+01 volume 0.67444E+02 ppm1 2.192 ppm2 0.885
ASSI {21372}
(( segid "FGFR" and resid 213 and name HG2% )
(( segid "PTBd" and resid 79 and name HG2% )
2.600 1.500 1.500 peak 21372 weight 0.11000E+01 volume 0.11644E+03 ppm1 0.791 ppm2 0.546
ASSI {21382}
(( segid "FGFR" and resid 209 and name HB1 ))
(( segid "PTBd" and resid 79 and name HB ))
4.200 3.900 1.300 peak 21382 weight 0.11000E+01 volume 0.57795E+01 ppm1 1.666 ppm2 1.182
ASSI {21392}
(( segid "PTBd" and resid 14 and name HE% )
(( segid "PTBd" and resid 90 and name HD2% )
3.100 2.100 2.100 peak 21392 weight 0.11000E+01 volume 0.36111E+02 ppm1 7.024 ppm2 -0.584
ASSI {21412}
(( segid "PTBd" and resid 89 and name HB1 ))
(( segid "PTBd" and resid 90 and name HD2% )
3.600 2.900 1.900 peak 21412 weight 0.11000E+01 volume 0.15810E+02 ppm1 2.249 ppm2 -0.584
ASSI {21432}
(( segid "PTBd" and resid 58 and name HB1 ))
(( segid "PTBd" and resid 94 and name HD2% )
3.800 3.200 1.700 peak 21432 weight 0.11000E+01 volume 0.11832E+02 ppm1 3.489 ppm2 -0.040
ASSI {21442}
(( segid "FGFR" and resid 219 and name HG2% )
(( segid "PTBd" and resid 98 and name HE% )
3.200 2.300 2.300 peak 21442 weight 0.11000E+01 volume 0.33820E+02 ppm1 0.252 ppm2 1.858
ASSI {21452}
(( segid "FGFR" and resid 219 and name HG1% )
(( segid "PTBd" and resid 98 and name HE% )
2.600 1.500 1.500 peak 21452 weight 0.11000E+01 volume 0.12027E+03 ppm1 0.745 ppm2 1.858
ASSI {21462}
(( segid "FGFR" and resid 209 and name HA ))
(( segid "PTBd" and resid 79 and name HB ))
4.100 3.700 1.400 peak 21462 weight 0.11000E+01 volume 0.66545E+01 ppm1 4.313 ppm2 1.182
ASSI {21482}
(( segid "FGFR" and resid 221 and name HB ))
(( segid "PTBd" and resid 57 and name HA ))
4.900 4.900 0.600 peak 21482 weight 0.11000E+01 volume 0.24910E+01 ppm1 2.117 ppm2 5.338
ASSI {21512}
(( segid "PTBd" and resid 58 and name HE% )
(( segid "PTBd" and resid 95 and name HB2 ))
3.500 2.700 2.000 peak 21512 weight 0.11000E+01 volume 0.16661E+02 ppm1 6.176 ppm2 1.763
ASSI {21562}
(( segid "PTBd" and resid 6 and name HG1% )
(( segid "PTBd" and resid 7 and name HD2 ))
2.600 1.500 1.500 peak 21562 weight 0.11000E+01 volume 0.10905E+03 ppm1 0.875 ppm2 3.616

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ASSI {21582}
(( segid "PTBd" and resid 109 and name HA ))
(( segid "PTBd" and resid 110 and name HB ))
3.500 2.700 2.000 peak 21582 weight 0.11000E+01 volume 0.19433E+02 ppm1 4.464 ppm2 2.015
ASSI {21602}
( segid "FGFR" and resid 205 and name HB% )
( segid "PTBd" and resid 40 and name HD1% )
2.400 1.300 1.300 peak 21602 weight 0.11000E+01 volume 0.19149E+03 ppm1 1.361 ppm2 1.021
ASSI {21612}
(( segid "FGFR" and resid 204 and name HB2 ))
(( segid "PTBd" and resid 48 and name HG1% )
3.300 2.400 2.200 peak 21612 weight 0.11000E+01 volume 0.26986E+02 ppm1 2.008 ppm2 0.567
ASSI {21672}
(( segid "PTBd" and resid 45 and name HD2 ))
(( segid "PTBd" and resid 45 and name HB1 ))
3.000 2.000 2.000 peak 21672 weight 0.11000E+01 volume 0.48079E+02 ppm1 3.134 ppm2 1.972
ASSI {21682}
(( segid "PTBd" and resid 45 and name HD2 ))
(( segid "PTBd" and resid 45 and name HB2 ))
2.900 1.900 1.900 peak 21682 weight 0.11000E+01 volume 0.53140E+02 ppm1 3.134 ppm2 1.897
ASSI {21692}
(( segid "PTBd" and resid 45 and name HD2 ))
(( segid "PTBd" and resid 45 and name HA ))
3.000 2.000 2.000 peak 21692 weight 0.11000E+01 volume 0.44645E+02 ppm1 3.133 ppm2 4.340
ASSI {21702}
( segid "FGFR" and resid 205 and name HB% )
(( segid "PTBd" and resid 46 and name HB1 ))
2.900 1.900 1.900 peak 21702 weight 0.11000E+01 volume 0.56803E+02 ppm1 1.360 ppm2 2.671
ASSI {21712}
(( segid "FGFR" and resid 204 and name HA ))
(( segid "PTBd" and resid 46 and name HB1 ))
2.500 1.400 1.400 peak 21712 weight 0.11000E+01 volume 0.13537E+03 ppm1 4.446 ppm2 2.671
ASSI {21722}
(( segid "FGFR" and resid 204 and name HA ))
(( segid "PTBd" and resid 46 and name HB2 ))
2.600 1.500 1.500 peak 21722 weight 0.11000E+01 volume 0.11925E+03 ppm1 4.446 ppm2 2.557
ASSI {21732}
(( segid "PTBd" and resid 39 and name HG12))
(( segid "PTBd" and resid 49 and name HB1 ))
4.200 3.900 1.300 peak 21732 weight 0.11000E+01 volume 0.60562E+01 ppm1 0.567 ppm2 1.403
ASSI {21742}
(( segid "PTBd" and resid 39 and name HG12))
(( segid "PTBd" and resid 49 and name HD1 ))
3.900 3.300 1.600 peak 21742 weight 0.11000E+01 volume 0.99884E+01 ppm1 0.566 ppm2 1.469
ASSI {21752}
(( segid "PTBd" and resid 39 and name HG12))
(( segid "PTBd" and resid 49 and name HD2 ))
4.200 3.900 1.300 peak 21752 weight 0.11000E+01 volume 0.64966E+01 ppm1 0.566 ppm2 1.361
ASSI {21762}
( segid "FGFR" and resid 219 and name HG1% )
(( segid "PTBd" and resid 106 and name HA ))
3.500 2.700 2.000 peak 21762 weight 0.11000E+01 volume 0.17137E+02 ppm1 0.745 ppm2 4.344
ASSI {21802}
(( segid "FGFR" and resid 220 and name HB ))
(( segid "PTBd" and resid 57 and name HG2 ))
2.700 1.600 1.600 peak 21802 weight 0.11000E+01 volume 0.80806E+02 ppm1 3.972 ppm2 1.544
ASSI {21812}
( segid "PTBd" and resid 67 and name HD% )
(( segid "PTBd" and resid 58 and name HB2 ))
4.700 4.700 0.800 peak 21812 weight 0.11000E+01 volume 0.29378E+01 ppm1 6.643 ppm2 3.188
ASSI {21822}
(( segid "FGFR" and resid 213 and name HG11))
(( segid "PTBd" and resid 64 and name HD1% )
3.600 2.900 1.900 peak 21822 weight 0.11000E+01 volume 0.15765E+02 ppm1 1.324 ppm2 0.817
ASSI {21832}
(( segid "FGFR" and resid 213 and name HG11))
( segid "PTBd" and resid 64 and name HD2% )
2.700 1.600 1.600 peak 21832 weight 0.11000E+01 volume 0.80701E+02 ppm1 1.324 ppm2 0.773
ASSI {21852}
( segid "PTBd" and resid 98 and name HE% )
( segid "PTBd" and resid 105 and name HG2% )
2.800 1.700 1.700 peak 21852 weight 0.11000E+01 volume 0.65075E+02 ppm1 1.858 ppm2 0.864
ASSI {21882}
( segid "FGFR" and resid 206 and name HG1% )
(( segid "PTBd" and resid 18 and name HB1 ))
3.900 3.300 1.600 peak 21882 weight 0.11000E+01 volume 0.91096E+01 ppm1 1.023 ppm2 3.101
ASSI {21902}
(( segid "PTBd" and resid 32 and name HG2 ))
(( segid "PTBd" and resid 13 and name HD1 ))
2.500 1.400 1.400 peak 21902 weight 0.11000E+01 volume 0.12297E+03 ppm1 1.969 ppm2 1.450
ASSI {21912}
(( segid "PTBd" and resid 86 and name HD1 ))
( segid "PTBd" and resid 85 and name HB% )

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4.600	4.600	0.900	peak 21912	weight	0.11000E+01	volume	0.36175E+01	ppm1	3.431	ppm2	1.631
ASSI {21922}											
(segid "PTBd" and resid 39 and name HD1%)											
((segid "PTBd" and resid 47 and name HB2))											
3.700	3.000	1.800	peak 21922	weight	0.11000E+01	volume	0.12293E+02	ppm1	0.749	ppm2	3.350
ASSI {21932}											
(segid "PTBd" and resid 39 and name HD1%)											
((segid "PTBd" and resid 47 and name HB1))											
3.900	3.300	1.600	peak 21932	weight	0.11000E+01	volume	0.89645E+01	ppm1	0.749	ppm2	3.600
ASSI {21942}											
((segid "PTBd" and resid 14 and name HB1))											
(segid "PTBd" and resid 90 and name HD1%)											
2.400	1.300	1.300	peak 21942	weight	0.11000E+01	volume	0.15583E+03	ppm1	2.619	ppm2	-0.247
ASSI {21952}											
(segid "PTBd" and resid 67 and name HD%)											
((segid "PTBd" and resid 58 and name HB1))											
4.800	4.800	0.700	peak 21952	weight	0.11000E+01	volume	0.26588E+01	ppm1	6.643	ppm2	3.486
ASSI {3872}											
((segid "PTBd" and resid 13 and name HE1))											
((segid "PTBd" and resid 32 and name HB2))											
3.000	2.000	2.000	peak 3872	weight	0.10000E+01	volume	0.46120E+02	ppm1	2.695	ppm2	1.847
ASSI {5692}											
((segid "PTBd" and resid 99 and name HA))											
(segid "PTBd" and resid 105 and name HG2%)											
3.200	2.300	2.300	peak 5692	weight	0.10000E+01	volume	0.31474E+02	ppm1	4.118	ppm2	0.853
ASSI {6562}											
((segid "PTBd" and resid 89 and name HB1))											
((segid "PTBd" and resid 86 and name HD2))											
4.600	4.600	0.900	peak 6562	weight	0.10000E+01	volume	0.33684E+01	ppm1	2.244	ppm2	3.233
ASSI {6572}											
((segid "PTBd" and resid 89 and name HB1))											
((segid "PTBd" and resid 88 and name HA))											
3.700	3.000	1.800	peak 6572	weight	0.10000E+01	volume	0.13922E+02	ppm1	2.244	ppm2	2.669
ASSI {8582}											
((segid "PTBd" and resid 50 and name HA))											
((segid "PTBd" and resid 51 and name HB2))											
3.100	2.100	2.100	peak 8582	weight	0.10000E+01	volume	0.35877E+02	ppm1	4.658	ppm2	3.099
ASSI {8972}											
((segid "PTBd" and resid 82 and name HA))											
(segid "PTBd" and resid 81 and name HB%)											
4.000	3.500	1.500	peak 8972	weight	0.10000E+01	volume	0.79789E+01	ppm1	5.407	ppm2	1.158
ASSI {10182}											
(segid "PTBd" and resid 93 and name HE%)											
((segid "PTBd" and resid 33 and name HB1))											
2.700	1.600	1.600	peak 10182	weight	0.10000E+01	volume	0.80986E+02	ppm1	2.084	ppm2	1.721
ASSI {10192}											
(segid "PTBd" and resid 93 and name HE%)											
((segid "PTBd" and resid 33 and name HB2))											
3.000	2.000	2.000	peak 10192	weight	0.10000E+01	volume	0.46367E+02	ppm1	2.084	ppm2	1.579
ASSI {10212}											
(segid "PTBd" and resid 93 and name HE%)											
((segid "PTBd" and resid 89 and name HG2))											
3.100	2.100	2.100	peak 10212	weight	0.10000E+01	volume	0.35310E+02	ppm1	2.084	ppm2	2.332
ASSI {10222}											
(segid "PTBd" and resid 93 and name HE%)											
((segid "PTBd" and resid 14 and name HB1))											
3.200	2.300	2.300	peak 10222	weight	0.10000E+01	volume	0.30780E+02	ppm1	2.084	ppm2	2.581
ASSI {10272}											
(segid "PTBd" and resid 93 and name HE%)											
((segid "PTBd" and resid 92 and name HB1))											
3.400	2.500	2.100	peak 10272	weight	0.10000E+01	volume	0.20122E+02	ppm1	2.084	ppm2	2.834
ASSI {10602}											
((segid "PTBd" and resid 98 and name HA))											
((segid "PTBd" and resid 101 and name HB1))											
3.000	2.000	2.000	peak 10602	weight	0.10000E+01	volume	0.48492E+02	ppm1	3.892	ppm2	2.963
ASSI {10632}											
((segid "PTBd" and resid 95 and name HA))											
(segid "PTBd" and resid 105 and name HG1%)											
3.100	2.100	2.100	peak 10632	weight	0.10000E+01	volume	0.39505E+02	ppm1	3.892	ppm2	0.909
ASSI {11992}											
((segid "PTBd" and resid 73 and name HB2))											
((segid "PTBd" and resid 72 and name HA))											
3.100	2.100	2.100	peak 11992	weight	0.10000E+01	volume	0.41056E+02	ppm1	3.120	ppm2	4.534
ASSI {12962}											
(segid "PTBd" and resid 81 and name HB%)											
(segid "PTBd" and resid 82 and name HD%)											
3.900	3.300	1.600	peak 12962	weight	0.10000E+01	volume	0.10187E+02	ppm1	1.150	ppm2	7.110
ASSI {13082}											
(segid "PTBd" and resid 81 and name HB%)											
(segid "PTBd" and resid 79 and name HG2%)											
3.100	2.100	2.100	peak 13082	weight	0.10000E+01	volume	0.37378E+02	ppm1	1.150	ppm2	0.530
ASSI {13472}											
(segid "PTBd" and resid 19 and name HG2%)											

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(( segid "PTBd" and resid 20 and name HA ))
3.700 3.000 1.800 peak 13472 weight 0.10000E+01 volume 0.12765E+02 ppm1 0.637 ppm2 4.455
ASSI {13512}
(( segid "PTBd" and resid 19 and name HG1% ))
(( segid "PTBd" and resid 24 and name HA ))
2.800 1.700 1.700 peak 13512 weight 0.10000E+01 volume 0.73075E+02 ppm1 0.817 ppm2 4.455
ASSI {13532}
(( segid "PTBd" and resid 16 and name HA ))
(( segid "PTBd" and resid 17 and name HG11 ))
4.200 3.900 1.300 peak 13532 weight 0.10000E+01 volume 0.64314E+01 ppm1 5.586 ppm2 1.632
ASSI {14382}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 65 and name HB2 ))
3.900 3.300 1.600 peak 14382 weight 0.10000E+01 volume 0.10176E+02 ppm1 1.266 ppm2 2.803
ASSI {15242}
(( segid "PTBd" and resid 64 and name HD2% ))
(( segid "PTBd" and resid 82 and name HB2 ))
3.400 2.500 2.100 peak 15242 weight 0.10000E+01 volume 0.21945E+02 ppm1 0.772 ppm2 2.882
ASSI {15362}
(( segid "PTBd" and resid 39 and name HD1% ))
(( segid "PTBd" and resid 37 and name HG1 ))
2.800 1.700 1.700 peak 15362 weight 0.10000E+01 volume 0.69268E+02 ppm1 0.750 ppm2 1.942
ASSI {15372}
(( segid "PTBd" and resid 39 and name HB ))
(( segid "PTBd" and resid 32 and name HB1 ))
3.400 2.500 2.100 peak 15372 weight 0.10000E+01 volume 0.22911E+02 ppm1 1.631 ppm2 2.209
ASSI {15952}
(( segid "PTBd" and resid 48 and name HG1% ))
(( segid "PTBd" and resid 74 and name HB2 ))
3.900 3.300 1.600 peak 15952 weight 0.10000E+01 volume 0.94832E+01 ppm1 0.567 ppm2 1.944
ASSI {16582}
(( segid "PTBd" and resid 33 and name HD1% ))
(( segid "PTBd" and resid 13 and name HA ))
4.100 3.700 1.400 peak 16582 weight 0.10000E+01 volume 0.69410E+01 ppm1 0.659 ppm2 5.157
ASSI {17092}
(( segid "PTBd" and resid 90 and name HD2% ))
(( segid "PTBd" and resid 58 and name HD% ))
3.000 2.000 2.000 peak 17092 weight 0.10000E+01 volume 0.46696E+02 ppm1 -0.584 ppm2 6.759
ASSI {17492}
(( segid "PTBd" and resid 90 and name HD1% ))
(( segid "PTBd" and resid 31 and name HB2 ))
3.500 2.700 2.000 peak 17492 weight 0.10000E+01 volume 0.19492E+02 ppm1 -0.247 ppm2 1.564
ASSI {18462}
(( segid "PTBd" and resid 55 and name HD2% ))
(( segid "PTBd" and resid 58 and name HB1 ))
4.200 3.900 1.300 peak 18462 weight 0.10000E+01 volume 0.58437E+01 ppm1 0.613 ppm2 3.485
ASSI {18502}
(( segid "PTBd" and resid 55 and name HD2% ))
(( segid "PTBd" and resid 54 and name HB1 ))
3.700 3.000 1.800 peak 18502 weight 0.10000E+01 volume 0.12059E+02 ppm1 0.613 ppm2 3.125
ASSI {18532}
(( segid "PTBd" and resid 55 and name HD2% ))
(( segid "PTBd" and resid 38 and name HB1 ))
3.800 3.200 1.700 peak 18532 weight 0.10000E+01 volume 0.11876E+02 ppm1 0.613 ppm2 1.703
ASSI {18622}
(( segid "PTBd" and resid 55 and name HD1% ))
(( segid "FGFR" and resid 221 and name HG1% ))
3.300 2.400 2.200 peak 18622 weight 0.10000E+01 volume 0.24927E+02 ppm1 0.751 ppm2 1.000
ASSI {18732}
(( segid "PTBd" and resid 55 and name HD1% ))
(( segid "PTBd" and resid 65 and name HE% ))
3.100 2.100 2.100 peak 18732 weight 0.10000E+01 volume 0.40274E+02 ppm1 0.751 ppm2 7.113
ASSI {18742}
(( segid "PTBd" and resid 94 and name HD1% ))
(( segid "PTBd" and resid 90 and name HA ))
3.600 2.900 1.900 peak 18742 weight 0.10000E+01 volume 0.16199E+02 ppm1 0.210 ppm2 3.000
ASSI {19252}
(( segid "PTBd" and resid 105 and name HG2% ))
(( segid "PTBd" and resid 95 and name HA ))
3.100 2.100 2.100 peak 19252 weight 0.10000E+01 volume 0.35907E+02 ppm1 0.863 ppm2 3.894
ASSI {19262}
(( segid "PTBd" and resid 105 and name HG2% ))
(( segid "PTBd" and resid 98 and name HB1 ))
3.100 2.100 2.100 peak 19262 weight 0.10000E+01 volume 0.34347E+02 ppm1 0.863 ppm2 2.065
ASSI {19582}
(( segid "PTBd" and resid 97 and name HG2% ))
(( segid "PTBd" and resid 52 and name HA ))
3.700 3.000 1.800 peak 19582 weight 0.10000E+01 volume 0.12639E+02 ppm1 0.591 ppm2 4.295
ASSI {19602}
(( segid "PTBd" and resid 97 and name HG2% ))
(( segid "PTBd" and resid 100 and name HB2 ))
3.700 3.000 1.800 peak 19602 weight 0.10000E+01 volume 0.12854E+02 ppm1 0.591 ppm2 2.823
ASSI {19612}

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( segid "PTBd" and resid 97 and name HG2%)
(( segid "PTBd" and resid 35 and name HB2 ))
4.100 3.700 1.400 peak 19612 weight 0.10000E+01 volume 0.73220E+01 ppm1 0.591 ppm2 2.724
ASSI {19622}
( segid "PTBd" and resid 97 and name HG2%)
(( segid "PTBd" and resid 98 and name HG2 ))
3.900 3.300 1.600 peak 19622 weight 0.10000E+01 volume 0.10100E+02 ppm1 0.591 ppm2 2.203
ASSI {19712}
( segid "PTBd" and resid 97 and name HD1%)
(( segid "PTBd" and resid 93 and name HB2 ))
3.300 2.400 2.200 peak 19712 weight 0.10000E+01 volume 0.25640E+02 ppm1 0.704 ppm2 1.944
ASSI {19722}
( segid "PTBd" and resid 97 and name HD1%)
(( segid "PTBd" and resid 90 and name HA ))
3.700 3.000 1.800 peak 19722 weight 0.10000E+01 volume 0.12526E+02 ppm1 0.704 ppm2 2.967
ASSI {19872}
( segid "PTBd" and resid 103 and name HD1%)
(( segid "PTBd" and resid 53 and name HA ))
3.300 2.400 2.200 peak 19872 weight 0.10000E+01 volume 0.27777E+02 ppm1 0.885 ppm2 4.302
ASSI {20122}
(( segid "PTBd" and resid 75 and name HB ))
(( segid "FGFR" and resid 201 and name HD2 ))
3.000 2.000 2.000 peak 20122 weight 0.10000E+01 volume 0.44222E+02 ppm1 4.479 ppm2 7.097
ASSI {20152}
( segid "PTBd" and resid 75 and name HG2%)
(( segid "PTBd" and resid 46 and name HB1 ))
3.200 2.300 2.300 peak 20152 weight 0.10000E+01 volume 0.29139E+02 ppm1 1.087 ppm2 2.703
ASSI {20222}
( segid "PTBd" and resid 53 and name HD2%)
(( segid "PTBd" and resid 54 and name HB1 ))
3.900 3.300 1.600 peak 20222 weight 0.10000E+01 volume 0.96024E+01 ppm1 0.909 ppm2 3.166
ASSI {20252}
( segid "PTBd" and resid 38 and name HD1%)
(( segid "PTBd" and resid 49 and name HA ))
3.900 3.300 1.600 peak 20252 weight 0.10000E+01 volume 0.94651E+01 ppm1 0.409 ppm2 5.281
ASSI {20732}
( segid "PTBd" and resid 34 and name HG2%)
(( segid "PTBd" and resid 37 and name HG2 ))
2.600 1.500 1.500 peak 20732 weight 0.10000E+01 volume 0.12048E+03 ppm1 1.201 ppm2 1.674
ASSI {20742}
( segid "PTBd" and resid 34 and name HG2%)
(( segid "PTBd" and resid 39 and name HG11))
2.900 1.900 1.900 peak 20742 weight 0.10000E+01 volume 0.51456E+02 ppm1 1.201 ppm2 1.447
ASSI {21152}
( segid "PTBd" and resid 105 and name HG2%)
(( segid "PTBd" and resid 107 and name HA ))
3.700 3.000 1.800 peak 21152 weight 0.10000E+01 volume 0.13424E+02 ppm1 0.863 ppm2 4.510
ASSI {21202}
( segid "PTBd" and resid 105 and name HG1%)
(( segid "PTBd" and resid 103 and name HB ))
3.500 2.700 2.000 peak 21202 weight 0.10000E+01 volume 0.17654E+02 ppm1 0.909 ppm2 1.708
ASSI {21352}
( segid "PTBd" and resid 106 and name HG1%)
(( segid "PTBd" and resid 104 and name HB2 ))
2.900 1.900 1.900 peak 21352 weight 0.10000E+01 volume 0.53092E+02 ppm1 0.885 ppm2 2.692
ASSI {21592}
( segid "PTBd" and resid 53 and name HD2%)
(( segid "PTBd" and resid 54 and name HA ))
4.100 3.700 1.400 peak 21592 weight 0.10000E+01 volume 0.74565E+01 ppm1 0.910 ppm2 5.051
ASSI {21622}
( segid "PTBd" and resid 75 and name HG2%)
(( segid "PTBd" and resid 48 and name HA ))
3.300 2.400 2.200 peak 21622 weight 0.10000E+01 volume 0.26831E+02 ppm1 1.087 ppm2 3.981
ASSI {21632}
( segid "PTBd" and resid 75 and name HG2%)
(( segid "FGFR" and resid 201 and name HD2 ))
2.400 1.300 1.300 peak 21632 weight 0.10000E+01 volume 0.15971E+03 ppm1 1.087 ppm2 7.097
ASSI {21642}
( segid "PTBd" and resid 75 and name HG2%)
(( segid "PTBd" and resid 80 and name HZ ))
2.900 1.900 1.900 peak 21642 weight 0.10000E+01 volume 0.55174E+02 ppm1 1.087 ppm2 7.344
ASSI {21652}
(( segid "PTBd" and resid 75 and name HB ))
(( segid "PTBd" and resid 80 and name HZ ))
3.600 2.900 1.900 peak 21652 weight 0.10000E+01 volume 0.15310E+02 ppm1 4.479 ppm2 7.344
ASSI { 3}
(( segid "PTBd" and resid 60 and name HA ))
(( segid "PTBd" and resid 60 and name HD% ))
2.400 1.300 1.300 peak 3 weight 0.11000E+01 volume 0.10642E+03 ppm1 5.751 ppm2 6.439
ASSI { 13}
(( segid "PTBd" and resid 61 and name HA ))
(( segid "PTBd" and resid 60 and name HD% ))
3.000 2.000 2.000 peak 13 weight 0.11000E+01 volume 0.29185E+02 ppm1 4.273 ppm2 6.439

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ASSI { 23}
(( segid "PTBd" and resid 60 and name HB1 ))
( segid "PTBd" and resid 60 and name HD% )
2.200 1.100 1.100 peak 23 weight 0.11000E+01 volume 0.19514E+03 ppm1 3.620 ppm2 6.439
ASSI { 33}
(( segid "FGFR" and resid 217 and name HD2 ))
( segid "PTBd" and resid 60 and name HD% )
2.400 1.300 1.300 peak 33 weight 0.11000E+01 volume 0.13074E+03 ppm1 3.119 ppm2 6.439
ASSI { 43}
(( segid "PTBd" and resid 60 and name HB2 ))
( segid "PTBd" and resid 60 and name HD% )
2.300 1.200 1.200 peak 43 weight 0.11000E+01 volume 0.14219E+03 ppm1 2.944 ppm2 6.439
ASSI { 53}
( segid "PTBd" and resid 91 and name HD% )
( segid "PTBd" and resid 60 and name HD% )
2.400 1.300 1.300 peak 53 weight 0.11000E+01 volume 0.10727E+03 ppm1 7.350 ppm2 6.439
ASSI { 63}
( segid "PTBd" and resid 91 and name HD% )
( segid "PTBd" and resid 60 and name HE% )
2.600 1.500 1.500 peak 63 weight 0.11000E+01 volume 0.73632E+02 ppm1 7.351 ppm2 6.329
ASSI { 73}
(( segid "FGFR" and resid 217 and name HD2 ))
( segid "PTBd" and resid 60 and name HE% )
2.300 1.200 1.200 peak 73 weight 0.11000E+01 volume 0.17278E+03 ppm1 3.120 ppm2 6.328
ASSI { 83}
(( segid "FGFR" and resid 217 and name HD1 ))
( segid "PTBd" and resid 60 and name HE% )
2.500 1.400 1.400 peak 83 weight 0.11000E+01 volume 0.94103E+02 ppm1 3.195 ppm2 6.328
ASSI { 93}
(( segid "PTBd" and resid 88 and name HG1 ))
( segid "PTBd" and resid 60 and name HE% )
2.600 1.500 1.500 peak 93 weight 0.11000E+01 volume 0.72109E+02 ppm1 1.941 ppm2 6.328
ASSI { 103}
( segid "PTBd" and resid 87 and name HB% )
( segid "PTBd" and resid 60 and name HE% )
2.400 1.300 1.300 peak 103 weight 0.11000E+01 volume 0.10737E+03 ppm1 1.797 ppm2 6.328
ASSI { 113}
(( segid "FGFR" and resid 217 and name HB1 ))
( segid "PTBd" and resid 60 and name HE% )
2.700 1.600 1.600 peak 113 weight 0.11000E+01 volume 0.62896E+02 ppm1 1.433 ppm2 6.328
ASSI { 123}
(( segid "FGFR" and resid 217 and name HB2 ))
( segid "PTBd" and resid 60 and name HE% )
2.300 1.200 1.200 peak 123 weight 0.11000E+01 volume 0.15698E+03 ppm1 1.282 ppm2 6.328
ASSI { 133}
(( segid "FGFR" and resid 217 and name HG1 ))
( segid "PTBd" and resid 60 and name HE% )
2.700 1.600 1.600 peak 133 weight 0.11000E+01 volume 0.59502E+02 ppm1 1.079 ppm2 6.328
ASSI { 143}
(( segid "PTBd" and resid 32 and name HB1 ))
( segid "PTBd" and resid 41 and name HE% )
2.400 1.300 1.300 peak 143 weight 0.11000E+01 volume 0.11832E+03 ppm1 2.216 ppm2 6.800
ASSI { 153}
(( segid "PTBd" and resid 32 and name HG1 ))
( segid "PTBd" and resid 41 and name HE% )
3.200 2.300 2.300 peak 153 weight 0.11000E+01 volume 0.21777E+02 ppm1 2.096 ppm2 6.800
ASSI { 163}
(( segid "PTBd" and resid 32 and name HB2 ))
( segid "PTBd" and resid 41 and name HE% )
2.400 1.300 1.300 peak 163 weight 0.11000E+01 volume 0.12610E+03 ppm1 1.824 ppm2 6.800
ASSI { 173}
(( segid "PTBd" and resid 39 and name HB ))
( segid "PTBd" and resid 41 and name HE% )
2.900 1.900 1.900 peak 173 weight 0.11000E+01 volume 0.40267E+02 ppm1 1.620 ppm2 6.800
ASSI { 183}
( segid "PTBd" and resid 30 and name HG2% )
( segid "PTBd" and resid 41 and name HE% )
2.300 1.200 1.200 peak 183 weight 0.11000E+01 volume 0.15508E+03 ppm1 0.750 ppm2 6.801
ASSI { 203}
(( segid "PTBd" and resid 41 and name HB2 ))
( segid "PTBd" and resid 41 and name HE% )
3.100 2.100 2.100 peak 203 weight 0.11000E+01 volume 0.25543E+02 ppm1 2.922 ppm2 6.800
ASSI { 233}
(( segid "PTBd" and resid 41 and name HA ))
( segid "PTBd" and resid 41 and name HD% )
2.500 1.400 1.400 peak 233 weight 0.11000E+01 volume 0.10536E+03 ppm1 5.072 ppm2 7.027
ASSI { 243}
(( segid "PTBd" and resid 47 and name HB1 ))
( segid "PTBd" and resid 41 and name HD% )
2.400 1.300 1.300 peak 243 weight 0.11000E+01 volume 0.12883E+03 ppm1 3.599 ppm2 7.027
ASSI { 253}
(( segid "PTBd" and resid 41 and name HB1 ))
( segid "PTBd" and resid 41 and name HD% )

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2.200	1.100	1.100	peak	253	weight	0.11000E+01	volume	0.18099E+03	ppm1	3.025	ppm2	7.027
ASSI { 273 }												
((segid "PTBd" and resid 30 and name HB))												
(segid "PTBd" and resid 41 and name HD%)												
2.600	1.500	1.500	peak	273	weight	0.11000E+01	volume	0.81826E+02	ppm1	1.785	ppm2	7.028
ASSI { 283 }												
((segid "PTBd" and resid 30 and name HG2%))												
(segid "PTBd" and resid 41 and name HD%)												
2.400	1.300	1.300	peak	283	weight	0.11000E+01	volume	0.11943E+03	ppm1	0.751	ppm2	7.028
ASSI { 293 }												
((segid "PTBd" and resid 58 and name HA))												
(segid "PTBd" and resid 58 and name HD%)												
2.900	1.900	1.900	peak	293	weight	0.11000E+01	volume	0.42530E+02	ppm1	5.479	ppm2	6.766
ASSI { 303 }												
((segid "PTBd" and resid 67 and name HA))												
(segid "PTBd" and resid 58 and name HD%)												
3.000	2.000	2.000	peak	303	weight	0.11000E+01	volume	0.31624E+02	ppm1	5.319	ppm2	6.766
ASSI { 313 }												
((segid "PTBd" and resid 58 and name HB1))												
(segid "PTBd" and resid 58 and name HD%)												
2.500	1.400	1.400	peak	313	weight	0.11000E+01	volume	0.84547E+02	ppm1	3.495	ppm2	6.766
ASSI { 323 }												
((segid "PTBd" and resid 58 and name HB2))												
(segid "PTBd" and resid 58 and name HD%)												
2.300	1.200	1.200	peak	323	weight	0.11000E+01	volume	0.17577E+03	ppm1	3.190	ppm2	6.766
ASSI { 333 }												
((segid "PTBd" and resid 65 and name HE%))												
(segid "PTBd" and resid 58 and name HD%)												
2.500	1.400	1.400	peak	333	weight	0.11000E+01	volume	0.99507E+02	ppm1	7.108	ppm2	6.766
ASSI { 343 }												
((segid "PTBd" and resid 55 and name HD2%))												
(segid "PTBd" and resid 58 and name HD%)												
2.800	1.700	1.700	peak	343	weight	0.11000E+01	volume	0.47922E+02	ppm1	0.612	ppm2	6.766
ASSI { 353 }												
((segid "FGFR" and resid 219 and name HG1%))												
(segid "PTBd" and resid 58 and name HD%)												
2.400	1.300	1.300	peak	353	weight	0.11000E+01	volume	0.11204E+03	ppm1	0.739	ppm2	6.766
ASSI { 363 }												
((segid "FGFR" and resid 221 and name HG2%))												
(segid "PTBd" and resid 58 and name HD%)												
3.500	2.700	2.000	peak	363	weight	0.11000E+01	volume	0.12464E+02	ppm1	0.840	ppm2	6.766
ASSI { 393 }												
((segid "PTBd" and resid 91 and name HZ))												
(segid "PTBd" and resid 58 and name HD%)												
2.400	1.300	1.300	peak	393	weight	0.11000E+01	volume	0.12221E+03	ppm1	7.368	ppm2	6.766
ASSI { 413 }												
((segid "PTBd" and resid 91 and name HZ))												
(segid "PTBd" and resid 58 and name HE%))												
2.400	1.300	1.300	peak	413	weight	0.11000E+01	volume	0.13585E+03	ppm1	7.369	ppm2	6.168
ASSI { 423 }												
((segid "PTBd" and resid 95 and name HG2))												
(segid "PTBd" and resid 58 and name HE%))												
2.600	1.500	1.500	peak	423	weight	0.11000E+01	volume	0.79992E+02	ppm1	1.682	ppm2	6.168
ASSI { 443 }												
((segid "PTBd" and resid 95 and name HG1))												
(segid "PTBd" and resid 58 and name HE%))												
3.100	2.100	2.100	peak	443	weight	0.11000E+01	volume	0.24884E+02	ppm1	2.009	ppm2	6.168
ASSI { 453 }												
((segid "FGFR" and resid 221 and name HG1%))												
(segid "PTBd" and resid 58 and name HE%))												
4.500	4.500	1.000	peak	453	weight	0.11000E+01	volume	0.28242E+01	ppm1	0.991	ppm2	6.168
ASSI { 463 }												
((segid "PTBd" and resid 105 and name HG1%))												
(segid "PTBd" and resid 58 and name HE%))												
2.800	1.700	1.700	peak	463	weight	0.11000E+01	volume	0.42881E+02	ppm1	0.901	ppm2	6.168
ASSI { 473 }												
((segid "FGFR" and resid 221 and name HG2%))												
(segid "PTBd" and resid 58 and name HE%))												
3.400	2.500	2.100	peak	473	weight	0.11000E+01	volume	0.15138E+02	ppm1	0.841	ppm2	6.168
ASSI { 483 }												
((segid "FGFR" and resid 219 and name HG1%))												
(segid "PTBd" and resid 58 and name HE%))												
2.400	1.300	1.300	peak	483	weight	0.11000E+01	volume	0.12255E+03	ppm1	0.740	ppm2	6.168
ASSI { 493 }												
((segid "PTBd" and resid 94 and name HD1%))												
(segid "PTBd" and resid 58 and name HE%))												
3.300	2.400	2.200	peak	493	weight	0.11000E+01	volume	0.17452E+02	ppm1	0.210	ppm2	6.168
ASSI { 513 }												
((segid "PTBd" and resid 52 and name HA))												
(segid "PTBd" and resid 52 and name HD%))												
2.400	1.300	1.300	peak	513	weight	0.11000E+01	volume	0.11086E+03	ppm1	4.300	ppm2	6.643
ASSI { 523 }												
((segid "PTBd" and resid 36 and name HA))												


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( segid "PTBd" and resid 52 and name HD% )
2.200 1.100 1.100 peak 523 weight 0.11000E+01 volume 0.22328E+03 ppm1 4.347 ppm2 6.643
ASSI { 533}
(( segid "PTBd" and resid 52 and name HB1 ))
( segid "PTBd" and resid 52 and name HD% )
2.400 1.300 1.300 peak 533 weight 0.11000E+01 volume 0.13554E+03 ppm1 3.012 ppm2 6.643
ASSI { 543}
(( segid "PTBd" and resid 52 and name HB2 ))
( segid "PTBd" and resid 52 and name HD% )
2.500 1.400 1.400 peak 543 weight 0.11000E+01 volume 0.10009E+03 ppm1 2.623 ppm2 6.643
ASSI { 553}
( segid "PTBd" and resid 103 and name HD1% )
( segid "PTBd" and resid 52 and name HD% )
3.100 2.100 2.100 peak 553 weight 0.11000E+01 volume 0.23980E+02 ppm1 0.880 ppm2 6.643
ASSI { 563}
( segid "PTBd" and resid 55 and name HD2% )
( segid "PTBd" and resid 52 and name HD% )
3.000 2.000 2.000 peak 563 weight 0.11000E+01 volume 0.34361E+02 ppm1 0.617 ppm2 6.643
ASSI { 583}
(( segid "PTBd" and resid 35 and name HA ))
( segid "PTBd" and resid 52 and name HE% )
3.200 2.300 2.300 peak 583 weight 0.11000E+01 volume 0.19586E+02 ppm1 4.564 ppm2 6.394
ASSI { 593}
(( segid "PTBd" and resid 36 and name HA ))
( segid "PTBd" and resid 52 and name HE% )
2.400 1.300 1.300 peak 593 weight 0.11000E+01 volume 0.10643E+03 ppm1 4.346 ppm2 6.394
ASSI { 613}
(( segid "PTBd" and resid 38 and name HB1 ))
( segid "PTBd" and resid 52 and name HE% )
3.200 2.300 2.300 peak 613 weight 0.11000E+01 volume 0.21226E+02 ppm1 1.702 ppm2 6.394
ASSI { 623}
(( segid "PTBd" and resid 38 and name HB2 ))
( segid "PTBd" and resid 52 and name HE% )
2.900 1.900 1.900 peak 623 weight 0.11000E+01 volume 0.34943E+02 ppm1 1.590 ppm2 6.394
ASSI { 663}
( segid "PTBd" and resid 103 and name HD1% )
( segid "PTBd" and resid 52 and name HE% )
3.100 2.100 2.100 peak 663 weight 0.11000E+01 volume 0.24898E+02 ppm1 0.881 ppm2 6.394
ASSI { 673}
( segid "PTBd" and resid 97 and name HD1% )
( segid "PTBd" and resid 52 and name HE% )
3.000 2.000 2.000 peak 673 weight 0.11000E+01 volume 0.30129E+02 ppm1 0.699 ppm2 6.393
ASSI { 693}
( segid "PTBd" and resid 38 and name HD1% )
( segid "PTBd" and resid 52 and name HE% )
2.800 1.700 1.700 peak 693 weight 0.11000E+01 volume 0.44992E+02 ppm1 0.400 ppm2 6.393
ASSI { 713}
( segid "PTBd" and resid 94 and name HD1% )
( segid "PTBd" and resid 52 and name HE% )
2.400 1.300 1.300 peak 713 weight 0.11000E+01 volume 0.11886E+03 ppm1 0.207 ppm2 6.393
ASSI { 723}
( segid "PTBd" and resid 87 and name HB% )
( segid "PTBd" and resid 60 and name HD% )
2.200 1.100 1.100 peak 723 weight 0.11000E+01 volume 0.19385E+03 ppm1 1.797 ppm2 6.439
ASSI { 733}
(( segid "FGFR" and resid 217 and name HB2 ))
( segid "PTBd" and resid 60 and name HD% )
2.900 1.900 1.900 peak 733 weight 0.11000E+01 volume 0.41000E+02 ppm1 1.282 ppm2 6.439
ASSI { 743}
(( segid "PTBd" and resid 60 and name HB2 ))
( segid "PTBd" and resid 60 and name HE% )
2.900 1.900 1.900 peak 743 weight 0.11000E+01 volume 0.37276E+02 ppm1 2.945 ppm2 6.328
ASSI { 753}
(( segid "PTBd" and resid 88 and name HA ))
( segid "PTBd" and resid 60 and name HE% )
3.200 2.300 2.300 peak 753 weight 0.11000E+01 volume 0.22828E+02 ppm1 2.622 ppm2 6.328
ASSI { 763}
(( segid "PTBd" and resid 91 and name HB1 ))
( segid "PTBd" and resid 91 and name HD% )
2.500 1.400 1.400 peak 763 weight 0.11000E+01 volume 0.91234E+02 ppm1 3.113 ppm2 7.344
ASSI { 783}
( segid "PTBd" and resid 90 and name HD1% )
( segid "PTBd" and resid 14 and name HD% )
2.400 1.300 1.300 peak 783 weight 0.11000E+01 volume 0.13156E+03 ppm1 -0.264 ppm2 6.912
ASSI { 793}
( segid "PTBd" and resid 33 and name HD1% )
( segid "PTBd" and resid 14 and name HD% )
2.400 1.300 1.300 peak 793 weight 0.11000E+01 volume 0.12471E+03 ppm1 0.664 ppm2 6.912
ASSI { 803}
(( segid "PTBd" and resid 86 and name HB2 ))
( segid "PTBd" and resid 14 and name HD% )
3.100 2.100 2.100 peak 803 weight 0.11000E+01 volume 0.28093E+02 ppm1 1.647 ppm2 6.913
ASSI { 813}

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(( segid "PTBd" and resid 14 and name HB1 ))
( segid "PTBd" and resid 14 and name HD% )
2.100 1.000 1.000 peak 813 weight 0.11000E+01 volume 0.28754E+03 ppm1 2.610 ppm2 6.912
ASSI { 833}
(( segid "PTBd" and resid 33 and name HD1% )
( segid "PTBd" and resid 14 and name HE% )
2.400 1.300 1.300 peak 833 weight 0.11000E+01 volume 0.11694E+03 ppm1 0.664 ppm2 7.026
ASSI { 863}
(( segid "PTBd" and resid 18 and name HA ))
( segid "PTBd" and resid 82 and name HD% )
2.900 1.900 1.900 peak 863 weight 0.11000E+01 volume 0.35448E+02 ppm1 4.523 ppm2 7.094
ASSI { 873}
(( segid "PTBd" and resid 82 and name HA ))
( segid "PTBd" and resid 82 and name HD% )
2.900 1.900 1.900 peak 873 weight 0.11000E+01 volume 0.38106E+02 ppm1 5.399 ppm2 7.094
ASSI { 883}
(( segid "PTBd" and resid 67 and name HB1 ))
( segid "PTBd" and resid 67 and name HD% )
2.500 1.400 1.400 peak 883 weight 0.11000E+01 volume 0.89840E+02 ppm1 3.243 ppm2 6.623
ASSI { 893}
(( segid "PTBd" and resid 67 and name HB2 ))
( segid "PTBd" and resid 67 and name HD% )
2.300 1.200 1.200 peak 893 weight 0.11000E+01 volume 0.16438E+03 ppm1 2.905 ppm2 6.623
ASSI { 913}
( segid "PTBd" and resid 55 and name HD2% )
( segid "PTBd" and resid 67 and name HD% )
2.400 1.300 1.300 peak 913 weight 0.11000E+01 volume 0.11378E+03 ppm1 0.611 ppm2 6.623
ASSI { 943}
(( segid "PTBd" and resid 67 and name HA ))
( segid "PTBd" and resid 67 and name HD% )
2.600 1.500 1.500 peak 943 weight 0.11000E+01 volume 0.76278E+02 ppm1 5.309 ppm2 6.623
ASSI { 953}
( segid "PTBd" and resid 82 and name HE% )
( segid "PTBd" and resid 67 and name HE% )
3.300 2.400 2.200 peak 953 weight 0.11000E+01 volume 0.17640E+02 ppm1 7.253 ppm2 5.833
ASSI { 973}
( segid "PTBd" and resid 82 and name HE% )
( segid "PTBd" and resid 67 and name HD% )
2.500 1.400 1.400 peak 973 weight 0.11000E+01 volume 0.99714E+02 ppm1 7.253 ppm2 6.623
ASSI { 993}
( segid "PTBd" and resid 82 and name HD% )
( segid "PTBd" and resid 67 and name HD% )
2.500 1.400 1.400 peak 993 weight 0.11000E+01 volume 0.89506E+02 ppm1 7.105 ppm2 6.623
ASSI { 1003}
(( segid "FGFR" and resid 217 and name HG1 ))
( segid "PTBd" and resid 60 and name HD% )
3.200 2.300 2.300 peak 1003 weight 0.11000E+01 volume 0.22483E+02 ppm1 1.079 ppm2 6.439
ASSI { 1013}
(( segid "PTBd" and resid 88 and name HA ))
( segid "PTBd" and resid 60 and name HD% )
3.000 2.000 2.000 peak 1013 weight 0.11000E+01 volume 0.31364E+02 ppm1 2.626 ppm2 6.439
ASSI { 1023}
(( segid "PTBd" and resid 62 and name HA ))
( segid "PTBd" and resid 60 and name HD% )
3.500 2.700 2.000 peak 1023 weight 0.11000E+01 volume 0.12993E+02 ppm1 4.225 ppm2 6.439
ASSI { 1063}
( segid "PTBd" and resid 55 and name HD2% )
(( segid "PTBd" and resid 50 and name HD1 ))
3.100 2.100 2.100 peak 1063 weight 0.11000E+01 volume 0.26470E+02 ppm1 0.618 ppm2 7.591
ASSI { 1073}
(( segid "PTBd" and resid 50 and name HB2 ))
(( segid "PTBd" and resid 50 and name HD1 ))
3.600 2.900 1.900 peak 1073 weight 0.11000E+01 volume 0.11017E+02 ppm1 2.582 ppm2 7.591
ASSI { 1083}
(( segid "PTBd" and resid 50 and name HB1 ))
(( segid "PTBd" and resid 50 and name HD1 ))
3.600 2.900 1.900 peak 1083 weight 0.11000E+01 volume 0.10437E+02 ppm1 3.095 ppm2 7.591
ASSI { 1093}
(( segid "PTBd" and resid 69 and name HB2 ))
(( segid "PTBd" and resid 50 and name HD1 ))
2.200 1.100 1.100 peak 1093 weight 0.11000E+01 volume 0.20471E+03 ppm1 4.007 ppm2 7.591
ASSI { 1103}
(( segid "PTBd" and resid 69 and name HA ))
(( segid "PTBd" and resid 50 and name HD1 ))
3.200 2.300 2.300 peak 1103 weight 0.11000E+01 volume 0.19529E+02 ppm1 5.279 ppm2 7.592
ASSI { 1113}
(( segid "PTBd" and resid 69 and name HB1 ))
(( segid "PTBd" and resid 50 and name HD1 ))
3.000 2.000 2.000 peak 1113 weight 0.11000E+01 volume 0.33581E+02 ppm1 4.908 ppm2 7.592
ASSI { 1123}
( segid "PTBd" and resid 67 and name HE% )
(( segid "PTBd" and resid 50 and name HD1 ))
4.000 3.500 1.500 peak 1123 weight 0.11000E+01 volume 0.57356E+01 ppm1 5.839 ppm2 7.591

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ASSI { 1133}
  ( segid "FGFR" and resid 206 and name HG1% )
  ( ( segid "PTBd" and resid 50 and name HZ2 ) )
  2.100 1.000 1.000 peak 1133 weight 0.11000E+01 volume 0.29452E+03 ppm1 1.017 ppm2 5.986
ASSI { 1153}
  ( segid "PTBd" and resid 48 and name HG2% )
  ( ( segid "PTBd" and resid 50 and name HZ2 ) )
  2.800 1.700 1.700 peak 1153 weight 0.11000E+01 volume 0.45189E+02 ppm1 -0.080 ppm2 5.985
ASSI { 1163}
  ( ( segid "FGFR" and resid 206 and name HB ) )
  ( ( segid "PTBd" and resid 50 and name HZ2 ) )
  3.300 2.400 2.200 peak 1163 weight 0.11000E+01 volume 0.17648E+02 ppm1 2.058 ppm2 5.986
ASSI { 1253}
  ( segid "FGFR" and resid 206 and name HG1% )
  ( ( segid "PTBd" and resid 50 and name HE3 ) )
  3.400 2.500 2.100 peak 1253 weight 0.11000E+01 volume 0.15253E+02 ppm1 1.018 ppm2 6.686
ASSI { 1263}
  ( segid "PTBd" and resid 40 and name HD2% )
  ( ( segid "PTBd" and resid 50 and name HE3 ) )
  3.800 3.200 1.700 peak 1263 weight 0.11000E+01 volume 0.72082E+01 ppm1 0.695 ppm2 6.687
ASSI { 1273}
  ( segid "PTBd" and resid 90 and name HD1% )
  ( ( segid "PTBd" and resid 14 and name HE% ) )
  2.800 1.700 1.700 peak 1273 weight 0.11000E+01 volume 0.46569E+02 ppm1 -0.263 ppm2 7.026
ASSI { 1283}
  ( ( segid "PTBd" and resid 33 and name HG ) )
  ( ( segid "PTBd" and resid 14 and name HD% ) )
  3.000 2.000 2.000 peak 1283 weight 0.11000E+01 volume 0.29694E+02 ppm1 1.701 ppm2 6.913
ASSI { 1313}
  ( ( segid "PTBd" and resid 86 and name HD2 ) )
  ( ( segid "PTBd" and resid 14 and name HD% ) )
  3.500 2.700 2.000 peak 1313 weight 0.11000E+01 volume 0.11918E+02 ppm1 3.216 ppm2 6.912
ASSI { 1323}
  ( ( segid "PTBd" and resid 90 and name HA ) )
  ( ( segid "PTBd" and resid 14 and name HE% ) )
  2.400 1.300 1.300 peak 1323 weight 0.11000E+01 volume 0.10768E+03 ppm1 2.989 ppm2 7.026
ASSI { 1333}
  ( ( segid "PTBd" and resid 86 and name HB1 ) )
  ( ( segid "PTBd" and resid 14 and name HD% ) )
  3.000 2.000 2.000 peak 1333 weight 0.11000E+01 volume 0.32039E+02 ppm1 2.758 ppm2 6.913
ASSI { 1343}
  ( ( segid "PTBd" and resid 13 and name HA ) )
  ( ( segid "PTBd" and resid 14 and name HD% ) )
  3.800 3.200 1.700 peak 1343 weight 0.11000E+01 volume 0.76557E+01 ppm1 5.157 ppm2 6.912
ASSI { 1363}
  ( ( segid "PTBd" and resid 33 and name HG ) )
  ( ( segid "PTBd" and resid 14 and name HE% ) )
  2.900 1.900 1.900 peak 1363 weight 0.11000E+01 volume 0.40340E+02 ppm1 1.700 ppm2 7.026
ASSI { 1463}
  ( ( segid "PTBd" and resid 66 and name HA ) )
  ( ( segid "PTBd" and resid 67 and name HD% ) )
  3.500 2.700 2.000 peak 1463 weight 0.11000E+01 volume 0.11906E+02 ppm1 5.404 ppm2 6.623
ASSI { 1473}
  ( ( segid "PTBd" and resid 58 and name HA ) )
  ( ( segid "PTBd" and resid 67 and name HD% ) )
  3.400 2.500 2.100 peak 1473 weight 0.11000E+01 volume 0.14300E+02 ppm1 5.486 ppm2 6.623
ASSI { 1483}
  ( ( segid "PTBd" and resid 68 and name HA ) )
  ( ( segid "PTBd" and resid 67 and name HD% ) )
  3.300 2.400 2.200 peak 1483 weight 0.11000E+01 volume 0.17790E+02 ppm1 5.681 ppm2 6.623
ASSI { 1513}
  ( ( segid "PTBd" and resid 80 and name HZ ) )
  ( ( segid "PTBd" and resid 67 and name HE% ) )
  3.700 3.000 1.800 peak 1513 weight 0.11000E+01 volume 0.95652E+01 ppm1 7.305 ppm2 5.834
ASSI { 1573}
  ( ( segid "FGFR" and resid 218 and name HA ) )
  ( ( segid "PTBd" and resid 91 and name HZ ) )
  3.000 2.000 2.000 peak 1573 weight 0.11000E+01 volume 0.32663E+02 ppm1 5.157 ppm2 7.368
ASSI { 1583}
  ( ( segid "PTBd" and resid 67 and name HE% ) )
  ( ( segid "PTBd" and resid 82 and name HD% ) )
  2.900 1.900 1.900 peak 1583 weight 0.11000E+01 volume 0.36487E+02 ppm1 5.840 ppm2 7.094
ASSI { 1593}
  ( ( segid "PTBd" and resid 16 and name HB ) )
  ( ( segid "PTBd" and resid 82 and name HD% ) )
  2.500 1.400 1.400 peak 1593 weight 0.11000E+01 volume 0.85651E+02 ppm1 2.267 ppm2 7.094
ASSI { 1653}
  ( ( segid "PTBd" and resid 86 and name HA ) )
  ( ( segid "PTBd" and resid 14 and name HD% ) )
  3.800 3.200 1.700 peak 1653 weight 0.11000E+01 volume 0.81161E+01 ppm1 4.977 ppm2 6.913
ASSI { 1663}
  ( ( segid "PTBd" and resid 36 and name HB ) )
  ( ( segid "PTBd" and resid 52 and name HD% ) )

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2.900	1.900	1.900	peak	1663	weight	0.11000E+01	volume	0.39655E+02	ppm1	3.975	ppm2	6.643
ASSI { 1693}												
((segid "PTBd" and resid 67 and name HB2))												
((segid "PTBd" and resid 58 and name HD%))												
3.300	2.400	2.200	peak	1693	weight	0.11000E+01	volume	0.17622E+02	ppm1	2.905	ppm2	6.766
ASSI { 1703}												
((segid "PTBd" and resid 67 and name HE%))												
((segid "PTBd" and resid 67 and name HZ))												
3.400	2.500	2.100	peak	1703	weight	0.11000E+01	volume	0.16092E+02	ppm1	5.839	ppm2	7.049
ASSI { 1713}												
((segid "PTBd" and resid 67 and name HD%))												
((segid "PTBd" and resid 67 and name HZ))												
2.600	1.500	1.500	peak	1713	weight	0.11000E+01	volume	0.72932E+02	ppm1	6.630	ppm2	7.049
ASSI { 1723}												
((segid "PTBd" and resid 40 and name HD2%))												
((segid "PTBd" and resid 67 and name HZ))												
2.800	1.700	1.700	peak	1723	weight	0.11000E+01	volume	0.48684E+02	ppm1	0.689	ppm2	7.049
ASSI { 1733}												
((segid "FGFR" and resid 206 and name HG1%))												
((segid "PTBd" and resid 67 and name HZ))												
2.100	1.000	1.000	peak	1733	weight	0.11000E+01	volume	0.29157E+03	ppm1	1.017	ppm2	7.049
ASSI { 1753}												
((segid "PTBd" and resid 82 and name HE%))												
((segid "PTBd" and resid 67 and name HZ))												
1.900	0.800	0.800	peak	1753	weight	0.11000E+01	volume	0.45559E+03	ppm1	7.254	ppm2	7.049
ASSI { 1763}												
((segid "PTBd" and resid 51 and name HA))												
((segid "PTBd" and resid 51 and name HD2))												
3.100	2.100	2.100	peak	1763	weight	0.11000E+01	volume	0.24793E+02	ppm1	4.471	ppm2	7.072
ASSI { 1773}												
((segid "PTBd" and resid 36 and name HB))												
((segid "PTBd" and resid 51 and name HD2))												
3.100	2.100	2.100	peak	1773	weight	0.11000E+01	volume	0.24186E+02	ppm1	3.979	ppm2	7.072
ASSI { 1803}												
((segid "PTBd" and resid 37 and name HG2))												
((segid "PTBd" and resid 51 and name HD2))												
3.500	2.700	2.000	peak	1803	weight	0.11000E+01	volume	0.13088E+02	ppm1	1.669	ppm2	7.072
ASSI { 1823}												
((segid "PTBd" and resid 53 and name HD1%))												
((segid "PTBd" and resid 51 and name HD1))												
3.800	3.200	1.700	peak	1823	weight	0.11000E+01	volume	0.71304E+01	ppm1	0.912	ppm2	7.072
ASSI { 1843}												
((segid "FGFR" and resid 206 and name HG1%))												
((segid "PTBd" and resid 50 and name HH2))												
2.400	1.300	1.300	peak	1843	weight	0.11000E+01	volume	0.10732E+03	ppm1	1.017	ppm2	6.617
ASSI { 1853}												
((segid "PTBd" and resid 88 and name HG2))												
((segid "PTBd" and resid 60 and name HE%))												
2.500	1.400	1.400	peak	1853	weight	0.11000E+01	volume	0.10278E+03	ppm1	1.780	ppm2	6.328
ASSI { 1863}												
((segid "PTBd" and resid 32 and name HA))												
((segid "PTBd" and resid 41 and name HE%))												
2.900	1.900	1.900	peak	1863	weight	0.11000E+01	volume	0.38141E+02	ppm1	5.423	ppm2	6.800
ASSI { 1873}												
((segid "PTBd" and resid 32 and name HG2))												
((segid "PTBd" and resid 41 and name HE%))												
3.100	2.100	2.100	peak	1873	weight	0.11000E+01	volume	0.26160E+02	ppm1	1.965	ppm2	6.800
ASSI { 1883}												
((segid "PTBd" and resid 47 and name HB2))												
((segid "PTBd" and resid 41 and name HD%))												
3.300	2.400	2.200	peak	1883	weight	0.11000E+01	volume	0.18190E+02	ppm1	3.346	ppm2	7.027
ASSI { 1893}												
((segid "PTBd" and resid 47 and name HA))												
((segid "PTBd" and resid 41 and name HD%))												
2.600	1.500	1.500	peak	1893	weight	0.11000E+01	volume	0.74115E+02	ppm1	5.155	ppm2	7.027
ASSI { 1913}												
((segid "PTBd" and resid 105 and name HG1%))												
((segid "PTBd" and resid 58 and name HD%))												
2.900	1.900	1.900	peak	1913	weight	0.11000E+01	volume	0.42367E+02	ppm1	0.901	ppm2	6.766
ASSI { 1923}												
((segid "FGFR" and resid 219 and name HG2%))												
((segid "PTBd" and resid 58 and name HE%))												
2.900	1.900	1.900	peak	1923	weight	0.11000E+01	volume	0.35745E+02	ppm1	0.246	ppm2	6.168
ASSI { 1933}												
((segid "FGFR" and resid 219 and name HG2%))												
((segid "PTBd" and resid 58 and name HD%))												
2.600	1.500	1.500	peak	1933	weight	0.11000E+01	volume	0.79019E+02	ppm1	0.247	ppm2	6.766
ASSI { 1943}												
((segid "FGFR" and resid 217 and name HA))												
((segid "PTBd" and resid 60 and name HE%))												
3.500	2.700	2.000	peak	1943	weight	0.11000E+01	volume	0.12817E+02	ppm1	4.487	ppm2	6.328
ASSI { 1953}												
((segid "FGFR" and resid 217 and name HB1))												

(segid "PTBd" and resid 60 and name HD%)	2.900	1.900	1.900	peak 1953	weight 0.11000E+01	volume 0.42028E+02	ppm1 1.433	ppm2 6.439
ASSI { 1963 }								
(segid "PTBd" and resid 94 and name HD2%)								
(segid "PTBd" and resid 52 and name HE%)	2.800	1.700	1.700	peak 1963	weight 0.11000E+01	volume 0.47605E+02	ppm1 -0.053	ppm2 6.393
ASSI { 1973 }								
(segid "PTBd" and resid 33 and name HD1%)								
(segid "PTBd" and resid 52 and name HE%)	2.500	1.400	1.400	peak 1973	weight 0.11000E+01	volume 0.98454E+02	ppm1 0.651	ppm2 6.393
ASSI { 1983 }								
(segid "PTBd" and resid 55 and name HD1%)								
(segid "PTBd" and resid 52 and name HD%)	2.500	1.400	1.400	peak 1983	weight 0.11000E+01	volume 0.99382E+02	ppm1 0.741	ppm2 6.643
ASSI { 2013 }								
(segid "PTBd" and resid 33 and name HD1%)								
((segid "PTBd" and resid 14 and name HZ))	3.000	2.000	2.000	peak 2013	weight 0.11000E+01	volume 0.29329E+02	ppm1 0.669	ppm2 7.072
ASSI { 2023 }								
(segid "PTBd" and resid 31 and name HE%)								
((segid "PTBd" and resid 50 and name HE3))	2.800	1.700	1.700	peak 2023	weight 0.11000E+01	volume 0.47591E+02	ppm1 1.266	ppm2 6.685
ASSI { 2033 }								
(segid "FGFR" and resid 219 and name HG1%)								
((segid "PTBd" and resid 91 and name HZ))	2.600	1.500	1.500	peak 2033	weight 0.11000E+01	volume 0.78252E+02	ppm1 0.739	ppm2 7.369
ASSI { 2043 }								
(segid "FGFR" and resid 219 and name HG2%)								
((segid "PTBd" and resid 91 and name HZ))	3.100	2.100	2.100	peak 2043	weight 0.11000E+01	volume 0.26660E+02	ppm1 0.245	ppm2 7.369
ASSI { 2053 }								
((segid "FGFR" and resid 217 and name HB2))								
(segid "PTBd" and resid 91 and name HE%)	3.200	2.300	2.300	peak 2053	weight 0.11000E+01	volume 0.20058E+02	ppm1 1.282	ppm2 7.114
ASSI { 2063 }								
(segid "FGFR" and resid 219 and name HG1%)								
(segid "PTBd" and resid 91 and name HE%)	2.700	1.600	1.600	peak 2063	weight 0.11000E+01	volume 0.56374E+02	ppm1 0.739	ppm2 7.114
ASSI { 2073 }								
(segid "FGFR" and resid 219 and name HG2%)								
(segid "PTBd" and resid 91 and name HE%)	2.600	1.500	1.500	peak 2073	weight 0.11000E+01	volume 0.82279E+02	ppm1 0.244	ppm2 7.114
ASSI { 2103 }								
(segid "PTBd" and resid 91 and name HD%)								
(segid "PTBd" and resid 58 and name HD%)	2.300	1.200	1.200	peak 2103	weight 0.11000E+01	volume 0.14674E+03	ppm1 7.351	ppm2 6.766
ASSI { 2133 }								
((segid "PTBd" and resid 90 and name HA))								
((segid "PTBd" and resid 14 and name HZ))	3.000	2.000	2.000	peak 2133	weight 0.11000E+01	volume 0.34221E+02	ppm1 2.989	ppm2 7.072
ASSI { 2143 }								
((segid "PTBd" and resid 89 and name HB1))								
(segid "PTBd" and resid 14 and name HE%)	2.600	1.500	1.500	peak 2143	weight 0.11000E+01	volume 0.80022E+02	ppm1 2.249	ppm2 7.026
ASSI { 2153 }								
(segid "FGFR" and resid 206 and name HG1%)								
((segid "PTBd" and resid 80 and name HZ))	2.900	1.900	1.900	peak 2153	weight 0.11000E+01	volume 0.42510E+02	ppm1 1.016	ppm2 7.305
ASSI { 2163 }								
(segid "FGFR" and resid 206 and name HG1%)								
(segid "PTBd" and resid 80 and name HE%)	2.500	1.400	1.400	peak 2163	weight 0.11000E+01	volume 0.93001E+02	ppm1 1.017	ppm2 7.253
ASSI { 2173 }								
((segid "PTBd" and resid 62 and name HA))								
(segid "PTBd" and resid 60 and name HE%)	3.000	2.000	2.000	peak 2173	weight 0.11000E+01	volume 0.31794E+02	ppm1 4.226	ppm2 6.328
ASSI { 2193 }								
((segid "PTBd" and resid 41 and name HA))								
(segid "PTBd" and resid 41 and name HE%)	3.200	2.300	2.300	peak 2193	weight 0.11000E+01	volume 0.21663E+02	ppm1 5.072	ppm2 6.800
ASSI { 2243 }								
((segid "PTBd" and resid 10 and name HB1))								
((segid "PTBd" and resid 10 and name HD2))	3.400	2.500	2.100	peak 2243	weight 0.11000E+01	volume 0.13610E+02	ppm1 3.150	ppm2 7.026
ASSI { 2253 }								
((segid "PTBd" and resid 7 and name HD1))								
((segid "PTBd" and resid 10 and name HD2))	4.100	3.700	1.400	peak 2253	weight 0.11000E+01	volume 0.46477E+01	ppm1 3.831	ppm2 7.026
ASSI { 2263 }								
((segid "PTBd" and resid 7 and name HD2))								
((segid "PTBd" and resid 10 and name HD2))	2.800	1.700	1.700	peak 2263	weight 0.11000E+01	volume 0.45133E+02	ppm1 3.620	ppm2 7.026
ASSI { 2283 }								

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(( segid "PTBd" and resid 7 and name HG1 ))
(( segid "PTBd" and resid 10 and name HD2 ))
3.100 2.100 2.100 peak 2283 weight 0.11000E+01 volume 0.26649E+02 ppm1 1.956 ppm2 7.026
ASSI { 1043}
(( segid "PTBd" and resid 41 and name HD% ))
(( segid "PTBd" and resid 32 and name HB2 ))
3.000 2.000 2.000 peak 1043 weight 0.10000E+01 volume 0.29052E+02 ppm1 7.028 ppm2 1.858
ASSI { 1293}
(( segid "PTBd" and resid 14 and name HD% ))
(( segid "PTBd" and resid 89 and name HB1 ))
3.000 2.000 2.000 peak 1293 weight 0.10000E+01 volume 0.32736E+02 ppm1 6.912 ppm2 2.226
ASSI { 1303}
(( segid "PTBd" and resid 14 and name HD% ))
(( segid "PTBd" and resid 31 and name HB1 ))
3.400 2.500 2.100 peak 1303 weight 0.10000E+01 volume 0.14069E+02 ppm1 6.912 ppm2 1.910
OR { 1303}
(( segid "PTBd" and resid 14 and name HD% ))
(( segid "PTBd" and resid 31 and name HG2 ))
ASSI { 1353}
(( segid "PTBd" and resid 14 and name HE% ))
(( segid "PTBd" and resid 86 and name HB1 ))
2.800 1.700 1.700 peak 1353 weight 0.10000E+01 volume 0.48080E+02 ppm1 7.026 ppm2 2.720
ASSI { 1743}
(( segid "PTBd" and resid 67 and name HZ ))
(( segid "PTBd" and resid 31 and name HE% ))
3.100 2.100 2.100 peak 1743 weight 0.10000E+01 volume 0.24640E+02 ppm1 7.049 ppm2 1.274
ASSI { 2113}
(( segid "PTBd" and resid 14 and name HZ ))
(( segid "PTBd" and resid 90 and name HB1 ))
3.500 2.700 2.000 peak 2113 weight 0.10000E+01 volume 0.13586E+02 ppm1 7.071 ppm2 0.904
ASSI { 8}
(( segid "FGFR" and resid 219 and name HG1% ))
(( segid "FGFR" and resid 219 and name HA ))
3.000 2.200 2.200 peak 8 weight 0.10000E+01 volume 0.42691E+03 ppm1 0.734 ppm2 4.867
ASSI { 18}
(( segid "FGFR" and resid 219 and name HG2% ))
(( segid "FGFR" and resid 219 and name HA ))
2.900 2.100 2.100 peak 18 weight 0.10000E+01 volume 0.49842E+03 ppm1 0.243 ppm2 4.867
ASSI { 28}
(( segid "FGFR" and resid 219 and name HB ))
(( segid "FGFR" and resid 219 and name HA ))
2.600 1.700 1.700 peak 28 weight 0.10000E+01 volume 0.98356E+03 ppm1 1.426 ppm2 4.867
ASSI { 38}
(( segid "FGFR" and resid 219 and name HG1% ))
(( segid "FGFR" and resid 219 and name HB ))
2.500 1.600 1.600 peak 38 weight 0.10000E+01 volume 0.11287E+04 ppm1 0.736 ppm2 1.424
ASSI { 48}
(( segid "FGFR" and resid 219 and name HG2% ))
(( segid "FGFR" and resid 219 and name HB ))
2.600 1.700 1.700 peak 48 weight 0.10000E+01 volume 0.99332E+03 ppm1 0.243 ppm2 1.424
ASSI { 58}
(( segid "FGFR" and resid 218 and name HG1 ))
(( segid "FGFR" and resid 218 and name HA ))
3.600 3.200 1.900 peak 58 weight 0.10000E+01 volume 0.13435E+03 ppm1 2.113 ppm2 5.144
ASSI { 68}
(( segid "FGFR" and resid 218 and name HG2 ))
(( segid "FGFR" and resid 218 and name HA ))
3.300 2.700 2.200 peak 68 weight 0.10000E+01 volume 0.24375E+03 ppm1 1.994 ppm2 5.144
ASSI { 78}
(( segid "FGFR" and resid 218 and name HB1 ))
(( segid "FGFR" and resid 218 and name HA ))
3.200 2.600 2.300 peak 78 weight 0.10000E+01 volume 0.29085E+03 ppm1 1.889 ppm2 5.144
ASSI { 88}
(( segid "FGFR" and resid 218 and name HB2 ))
(( segid "FGFR" and resid 218 and name HA ))
3.000 2.200 2.200 peak 88 weight 0.10000E+01 volume 0.42229E+03 ppm1 1.767 ppm2 5.144
ASSI { 98}
(( segid "FGFR" and resid 220 and name HG2% ))
(( segid "FGFR" and resid 220 and name HB ))
2.200 1.200 1.200 peak 98 weight 0.10000E+01 volume 0.25606E+04 ppm1 1.160 ppm2 3.965
ASSI { 108}
(( segid "FGFR" and resid 220 and name HG2% ))
(( segid "FGFR" and resid 220 and name HA ))
3.200 2.600 2.300 peak 108 weight 0.10000E+01 volume 0.30659E+03 ppm1 1.161 ppm2 4.699
ASSI { 118}
(( segid "FGFR" and resid 220 and name HB ))
(( segid "FGFR" and resid 220 and name HA ))
3.500 3.100 2.000 peak 118 weight 0.10000E+01 volume 0.16684E+03 ppm1 3.969 ppm2 4.698
ASSI { 128}
(( segid "FGFR" and resid 207 and name HB1 ))
(( segid "FGFR" and resid 207 and name HA ))
2.800 2.000 2.000 peak 128 weight 0.10000E+01 volume 0.64590E+03 ppm1 2.970 ppm2 4.581
ASSI { 138}

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(( segid "FGFR" and resid 207 and name HB2 ))
(( segid "FGFR" and resid 207 and name HA ))
2.700 1.800 1.800 peak 138 weight 0.10000E+01 volume 0.75295E+03 ppm1 2.796 ppm2 4.583
ASSI { 148}
(( segid "FGFR" and resid 206 and name HG1% ))
(( segid "FGFR" and resid 206 and name HB ))
2.100 1.100 1.100 peak 148 weight 0.10000E+01 volume 0.36721E+04 ppm1 1.017 ppm2 2.056
ASSI { 158}
(( segid "FGFR" and resid 206 and name HG1% ))
(( segid "FGFR" and resid 206 and name HA ))
2.300 1.300 1.300 peak 158 weight 0.10000E+01 volume 0.21849E+04 ppm1 1.016 ppm2 4.252
ASSI { 168}
(( segid "FGFR" and resid 210 and name HB% ))
(( segid "FGFR" and resid 210 and name HA ))
2.000 1.000 1.000 peak 168 weight 0.10000E+01 volume 0.49998E+04 ppm1 1.359 ppm2 4.134
ASSI { 178}
(( segid "FGFR" and resid 212 and name HB1 ))
(( segid "FGFR" and resid 212 and name HA ))
2.300 1.300 1.300 peak 178 weight 0.10000E+01 volume 0.22404E+04 ppm1 3.637 ppm2 4.005
ASSI { 188}
(( segid "FGFR" and resid 205 and name HB% ))
(( segid "FGFR" and resid 205 and name HA ))
2.000 1.000 1.000 peak 188 weight 0.10000E+01 volume 0.47496E+04 ppm1 1.352 ppm2 4.286
ASSI { 198}
(( segid "FGFR" and resid 216 and name HD1 ))
(( segid "FGFR" and resid 216 and name HA ))
3.000 2.200 2.200 peak 198 weight 0.10000E+01 volume 0.39040E+03 ppm1 3.110 ppm2 4.005
ASSI { 208}
(( segid "FGFR" and resid 216 and name HB1 ))
(( segid "FGFR" and resid 216 and name HA ))
2.500 1.600 1.600 peak 208 weight 0.10000E+01 volume 0.13442E+04 ppm1 1.709 ppm2 4.005
ASSI { 218}
(( segid "FGFR" and resid 216 and name HG1 ))
(( segid "FGFR" and resid 216 and name HA ))
3.100 2.400 2.400 peak 218 weight 0.10000E+01 volume 0.36385E+03 ppm1 1.513 ppm2 4.005
ASSI { 228}
(( segid "FGFR" and resid 216 and name HG2 ))
(( segid "FGFR" and resid 216 and name HA ))
2.900 2.100 2.100 peak 228 weight 0.10000E+01 volume 0.50071E+03 ppm1 1.408 ppm2 4.005
ASSI { 238}
(( segid "FGFR" and resid 217 and name HD1 ))
(( segid "FGFR" and resid 217 and name HA ))
2.900 2.100 2.100 peak 238 weight 0.10000E+01 volume 0.53211E+03 ppm1 3.199 ppm2 4.481
ASSI { 248}
(( segid "FGFR" and resid 217 and name HD2 ))
(( segid "FGFR" and resid 217 and name HA ))
3.100 2.400 2.400 peak 248 weight 0.10000E+01 volume 0.34134E+03 ppm1 3.109 ppm2 4.481
ASSI { 258}
(( segid "FGFR" and resid 217 and name HB1 ))
(( segid "FGFR" and resid 217 and name HA ))
2.800 2.000 2.000 peak 258 weight 0.10000E+01 volume 0.64342E+03 ppm1 1.433 ppm2 4.481
ASSI { 268}
(( segid "FGFR" and resid 217 and name HB2 ))
(( segid "FGFR" and resid 217 and name HA ))
2.800 2.000 2.000 peak 268 weight 0.10000E+01 volume 0.63424E+03 ppm1 1.279 ppm2 4.481
ASSI { 278}
(( segid "FGFR" and resid 217 and name HG1 ))
(( segid "FGFR" and resid 217 and name HA ))
2.800 2.000 2.000 peak 278 weight 0.10000E+01 volume 0.62551E+03 ppm1 1.071 ppm2 4.481
ASSI { 288}
(( segid "FGFR" and resid 216 and name HB1 ))
(( segid "FGFR" and resid 216 and name HD1 ))
2.600 1.700 1.700 peak 288 weight 0.10000E+01 volume 0.10591E+04 ppm1 1.708 ppm2 3.111
ASSI { 298}
(( segid "FGFR" and resid 217 and name HB2 ))
(( segid "FGFR" and resid 217 and name HD2 ))
2.700 1.800 1.800 peak 298 weight 0.10000E+01 volume 0.73790E+03 ppm1 1.279 ppm2 3.123
ASSI { 308}
(( segid "FGFR" and resid 217 and name HB2 ))
(( segid "FGFR" and resid 217 and name HD1 ))
2.800 2.000 2.000 peak 308 weight 0.10000E+01 volume 0.63463E+03 ppm1 1.279 ppm2 3.197
ASSI { 318}
(( segid "FGFR" and resid 217 and name HB1 ))
(( segid "FGFR" and resid 217 and name HD1 ))
3.300 2.700 2.200 peak 318 weight 0.10000E+01 volume 0.23703E+03 ppm1 1.440 ppm2 3.197
ASSI { 328}
(( segid "FGFR" and resid 213 and name HB ))
(( segid "FGFR" and resid 213 and name HA ))
2.800 2.000 2.000 peak 328 weight 0.10000E+01 volume 0.61155E+03 ppm1 1.564 ppm2 4.504
ASSI { 338}
(( segid "FGFR" and resid 213 and name HG11 ))
(( segid "FGFR" and resid 213 and name HA ))
3.000 2.200 2.200 peak 338 weight 0.10000E+01 volume 0.44477E+03 ppm1 1.310 ppm2 4.504

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ASSI { 348}
(( segid "FGFR" and resid 213 and name HG12%))
(( segid "FGFR" and resid 213 and name HA ))
3.400 2.900 2.100 peak 348 weight 0.10000E+01 volume 0.18691E+03 ppm1 0.856 ppm2 4.504
ASSI { 358}
(( segid "FGFR" and resid 213 and name HG2%))
(( segid "FGFR" and resid 213 and name HA ))
2.700 1.800 1.800 peak 358 weight 0.10000E+01 volume 0.85286E+03 ppm1 0.777 ppm2 4.505
ASSI { 368}
(( segid "FGFR" and resid 213 and name HD1%))
(( segid "FGFR" and resid 213 and name HA ))
3.200 2.600 2.300 peak 368 weight 0.10000E+01 volume 0.26128E+03 ppm1 0.656 ppm2 4.504
ASSI { 378}
(( segid "FGFR" and resid 213 and name HD1%))
(( segid "FGFR" and resid 213 and name HB ))
2.600 1.700 1.700 peak 378 weight 0.10000E+01 volume 0.10091E+04 ppm1 0.656 ppm2 1.569
ASSI { 388}
(( segid "FGFR" and resid 213 and name HD1%))
(( segid "FGFR" and resid 213 and name HG11%))
3.200 2.600 2.300 peak 388 weight 0.10000E+01 volume 0.27313E+03 ppm1 0.656 ppm2 1.311
ASSI { 398}
(( segid "FGFR" and resid 213 and name HG2%))
(( segid "FGFR" and resid 213 and name HG11%))
2.800 2.000 2.000 peak 398 weight 0.10000E+01 volume 0.64519E+03 ppm1 0.774 ppm2 1.311
ASSI { 408}
(( segid "FGFR" and resid 213 and name HG2%))
(( segid "FGFR" and resid 213 and name HB ))
2.400 1.400 1.400 peak 408 weight 0.10000E+01 volume 0.15191E+04 ppm1 0.774 ppm2 1.569
ASSI { 418}
(( segid "FGFR" and resid 206 and name HB ))
(( segid "FGFR" and resid 206 and name HA ))
2.900 2.100 2.100 peak 418 weight 0.10000E+01 volume 0.52502E+03 ppm1 2.051 ppm2 4.252
ASSI { 428}
(( segid "FGFR" and resid 211 and name HE1 ))
(( segid "FGFR" and resid 211 and name HA ))
3.900 3.800 1.600 peak 428 weight 0.10000E+01 volume 0.90816E+02 ppm1 2.906 ppm2 4.334
ASSI { 438}
(( segid "FGFR" and resid 211 and name HB1 ))
(( segid "FGFR" and resid 211 and name HA ))
2.400 1.400 1.400 peak 438 weight 0.10000E+01 volume 0.16443E+04 ppm1 1.766 ppm2 4.328
ASSI { 448}
(( segid "FGFR" and resid 211 and name HD1 ))
(( segid "FGFR" and resid 211 and name HA ))
2.600 2.600 1.900 peak 448 weight 0.10000E+01 volume 0.10126E+04 ppm1 1.580 ppm2 4.328
ASSI { 458}
(( segid "FGFR" and resid 211 and name HG1 ))
(( segid "FGFR" and resid 211 and name HA ))
2.600 1.700 1.700 peak 458 weight 0.10000E+01 volume 0.10408E+04 ppm1 1.324 ppm2 4.330
ASSI { 468}
(( segid "FGFR" and resid 211 and name HG1 ))
(( segid "FGFR" and resid 211 and name HE1 ))
2.600 1.700 1.700 peak 468 weight 0.10000E+01 volume 0.99533E+03 ppm1 1.324 ppm2 2.904
ASSI { 478}
(( segid "FGFR" and resid 211 and name HG2 ))
(( segid "FGFR" and resid 211 and name HE1 ))
3.100 2.400 2.400 peak 478 weight 0.10000E+01 volume 0.34918E+03 ppm1 1.239 ppm2 2.904
ASSI { 488}
(( segid "FGFR" and resid 221 and name HB ))
(( segid "FGFR" and resid 221 and name HA ))
2.500 1.600 1.600 peak 488 weight 0.10000E+01 volume 0.11293E+04 ppm1 2.124 ppm2 4.164
ASSI { 498}
(( segid "FGFR" and resid 221 and name HG1%))
(( segid "FGFR" and resid 221 and name HA ))
2.600 1.700 1.700 peak 498 weight 0.10000E+01 volume 0.10926E+04 ppm1 0.994 ppm2 4.164
ASSI { 508}
(( segid "FGFR" and resid 221 and name HG2%))
(( segid "FGFR" and resid 221 and name HA ))
2.700 1.800 1.800 peak 508 weight 0.10000E+01 volume 0.80141E+03 ppm1 0.839 ppm2 4.164
ASSI { 518}
(( segid "FGFR" and resid 221 and name HG1%))
(( segid "FGFR" and resid 221 and name HB ))
2.300 1.300 1.300 peak 518 weight 0.10000E+01 volume 0.20616E+04 ppm1 0.995 ppm2 2.122
ASSI { 528}
(( segid "FGFR" and resid 221 and name HG2%))
(( segid "FGFR" and resid 221 and name HB ))
2.500 1.600 1.600 peak 528 weight 0.10000E+01 volume 0.11521E+04 ppm1 0.839 ppm2 2.122
ASSI { 538}
(( segid "FGFR" and resid 222 and name HB1 ))
(( segid "FGFR" and resid 222 and name HA ))
2.100 1.100 1.100 peak 538 weight 0.10000E+01 volume 0.32199E+04 ppm1 3.756 ppm2 4.507
ASSI { 548}
(( segid "FGFR" and resid 214 and name HB2 ))
(( segid "FGFR" and resid 214 and name HD1 ))

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ASSI { 558}	((segid "FGFR" and resid 214 and name HB2))	((segid "FGFR" and resid 214 and name HD2))	3.000 2.200 2.200 peak 548 weight	0.10000E+01 volume	0.45128E+03 ppm1	1.993 ppm2	3.682
ASSI { 568}	((segid "FGFR" and resid 214 and name HG1))	((segid "FGFR" and resid 214 and name HA))	3.100 2.400 2.400 peak 558 weight	0.10000E+01 volume	0.34056E+03 ppm1	1.993 ppm2	3.514
ASSI { 578}	((segid "FGFR" and resid 214 and name HB2))	((segid "FGFR" and resid 214 and name HA))	2.400 1.400 1.400 peak 568 weight	0.10000E+01 volume	0.16385E+04 ppm1	1.786 ppm2	4.219
ASSI { 588}	((segid "FGFR" and resid 202 and name HB1))	((segid "FGFR" and resid 202 and name HA))	3.000 2.200 2.200 peak 578 weight	0.10000E+01 volume	0.40563E+03 ppm1	1.993 ppm2	4.219
ASSI { 598}	((segid "FGFR" and resid 209 and name HB1))	((segid "FGFR" and resid 209 and name HA))	2.300 1.300 1.300 peak 588 weight	0.10000E+01 volume	0.19553E+04 ppm1	3.857 ppm2	4.492
ASSI { 608}	((segid "FGFR" and resid 209 and name HD1%))	((segid "FGFR" and resid 209 and name HA))	2.600 1.700 1.700 peak 598 weight	0.10000E+01 volume	0.97475E+03 ppm1	1.658 ppm2	4.299
ASSI { 618}	((segid "FGFR" and resid 209 and name HB1))	((segid "FGFR" and resid 209 and name HA))	2.300 1.300 1.300 peak 608 weight	0.10000E+01 volume	0.21146E+04 ppm1	0.677 ppm2	4.299
ASSI { 628}	((segid "FGFR" and resid 215 and name HD2%))	((segid "FGFR" and resid 215 and name HA))	2.600 1.700 1.700 peak 628 weight	0.10000E+01 volume	0.10294E+04 ppm1	0.506 ppm2	4.345
ASSI { 638}	((segid "FGFR" and resid 215 and name HD1%))	((segid "FGFR" and resid 215 and name HA))	3.000 2.200 2.200 peak 638 weight	0.10000E+01 volume	0.40713E+03 ppm1	0.587 ppm2	4.345
ASSI { 648}	((segid "FGFR" and resid 211 and name HB1))	((segid "FGFR" and resid 211 and name HE1))	3.500 3.100 2.000 peak 648 weight	0.10000E+01 volume	0.17643E+03 ppm1	1.766 ppm2	2.904
ASSI { 658}	((segid "FGFR" and resid 208 and name HB1))	((segid "FGFR" and resid 208 and name HA))	3.000 2.200 2.200 peak 658 weight	0.10000E+01 volume	0.42275E+03 ppm1	1.690 ppm2	4.098
ASSI { 668}	((segid "FGFR" and resid 214 and name HB1))	((segid "FGFR" and resid 214 and name HA))	2.500 1.600 1.600 peak 668 weight	0.10000E+01 volume	0.14080E+04 ppm1	2.067 ppm2	4.219
ASSI { 678}	((segid "FGFR" and resid 220 and name HB))	((segid "FGFR" and resid 219 and name HA))	4.800 4.800 0.700 peak 678 weight	0.10000E+01 volume	0.26004E+02 ppm1	3.969 ppm2	4.867
ASSI { 688}	((segid "FGFR" and resid 220 and name HG2%))	((segid "FGFR" and resid 219 and name HA))	4.100 4.100 1.400 peak 688 weight	0.10000E+01 volume	0.62595E+02 ppm1	1.161 ppm2	4.867
ASSI { 698}	((segid "FGFR" and resid 220 and name HG2%))	((segid "FGFR" and resid 222 and name HB1))	3.000 2.200 2.200 peak 698 weight	0.10000E+01 volume	0.39492E+03 ppm1	1.160 ppm2	3.761
ASSI { 708}	((segid "FGFR" and resid 220 and name HG2%))	((segid "FGFR" and resid 222 and name HA))	3.200 2.600 2.300 peak 708 weight	0.10000E+01 volume	0.30345E+03 ppm1	1.160 ppm2	4.507
ASSI { 718}	((segid "FGFR" and resid 219 and name HG2%))	((segid "FGFR" and resid 218 and name HA))	4.500 4.500 1.000 peak 718 weight	0.10000E+01 volume	0.37142E+02 ppm1	0.243 ppm2	5.144
ASSI { 728}	((segid "FGFR" and resid 219 and name HG1%))	((segid "FGFR" and resid 218 and name HA))	4.200 4.200 1.300 peak 728 weight	0.10000E+01 volume	0.53888E+02 ppm1	0.735 ppm2	5.144
ASSI { 748}	((segid "FGFR" and resid 220 and name HG2%))	((segid "FGFR" and resid 221 and name HA))	3.700 3.400 1.800 peak 748 weight	0.10000E+01 volume	0.12018E+03 ppm1	1.160 ppm2	4.164
ASSI { 758}	((segid "FGFR" and resid 221 and name HG2%))	((segid "FGFR" and resid 222 and name HA))	3.600 3.200 1.900 peak 758 weight	0.10000E+01 volume	0.14701E+03 ppm1	0.838 ppm2	4.506
ASSI { 768}	((segid "FGFR" and resid 221 and name HG1%))						

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(( segid "FGFR" and resid 222 and name HA ))
3.500 3.100 2.000 peak 768 weight 0.10000E+01 volume 0.15738E+03 ppm1 0.993 ppm2 4.506
ASSI { 788}
(( segid "FGFR" and resid 213 and name HB ))
(( segid "FGFR" and resid 214 and name HD1 ))
3.200 2.600 2.300 peak 788 weight 0.10000E+01 volume 0.28333E+03 ppm1 1.564 ppm2 3.682
ASSI { 798}
(( segid "FGFR" and resid 213 and name HB ))
(( segid "FGFR" and resid 214 and name HD2 ))
3.100 2.400 2.400 peak 798 weight 0.10000E+01 volume 0.33738E+03 ppm1 1.564 ppm2 3.515
ASSI { 808}
(( segid "FGFR" and resid 213 and name HG2% ))
(( segid "FGFR" and resid 214 and name HD1 ))
3.300 2.700 2.200 peak 808 weight 0.10000E+01 volume 0.23438E+03 ppm1 0.775 ppm2 3.682
ASSI { 818}
(( segid "FGFR" and resid 213 and name HG2% ))
(( segid "FGFR" and resid 214 and name HD2 ))
2.900 2.100 2.100 peak 818 weight 0.10000E+01 volume 0.51855E+03 ppm1 0.775 ppm2 3.515
ASSI { 828}
(( segid "FGFR" and resid 213 and name HD1% ))
(( segid "FGFR" and resid 214 and name HD1 ))
3.600 3.200 1.900 peak 828 weight 0.10000E+01 volume 0.13371E+03 ppm1 0.656 ppm2 3.682
ASSI { 838}
(( segid "FGFR" and resid 214 and name HD2 ))
(( segid "FGFR" and resid 214 and name HA ))
3.700 3.400 1.800 peak 838 weight 0.10000E+01 volume 0.11572E+03 ppm1 3.519 ppm2 4.215
ASSI { 848}
(( segid "FGFR" and resid 214 and name HD1 ))
(( segid "FGFR" and resid 214 and name HA ))
4.000 4.000 1.500 peak 848 weight 0.10000E+01 volume 0.79762E+02 ppm1 3.677 ppm2 4.215
ASSI { 858}
(( segid "FGFR" and resid 214 and name HD2 ))
(( segid "FGFR" and resid 213 and name HA ))
2.900 2.100 2.100 peak 858 weight 0.10000E+01 volume 0.49529E+03 ppm1 3.519 ppm2 4.503
ASSI { 868}
(( segid "FGFR" and resid 214 and name HD1 ))
(( segid "FGFR" and resid 213 and name HA ))
2.600 1.700 1.700 peak 868 weight 0.10000E+01 volume 0.98061E+03 ppm1 3.677 ppm2 4.504
ASSI { 888}
(( segid "FGFR" and resid 214 and name HD2 ))
(( segid "FGFR" and resid 213 and name HD1% ))
3.800 3.600 1.700 peak 888 weight 0.10000E+01 volume 0.10785E+03 ppm1 3.518 ppm2 0.655
ASSI { 898}
(( segid "FGFR" and resid 214 and name HG1 ))
(( segid "FGFR" and resid 213 and name HA ))
2.900 2.100 2.100 peak 898 weight 0.10000E+01 volume 0.52318E+03 ppm1 1.789 ppm2 4.503
ASSI { 908}
(( segid "FGFR" and resid 214 and name HB2 ))
(( segid "FGFR" and resid 213 and name HA ))
3.000 2.200 2.200 peak 908 weight 0.10000E+01 volume 0.44150E+03 ppm1 1.993 ppm2 4.504
ASSI { 928}
(( segid "FGFR" and resid 206 and name HG1% ))
(( segid "FGFR" and resid 207 and name HA ))
3.500 3.100 2.000 peak 928 weight 0.10000E+01 volume 0.16916E+03 ppm1 1.016 ppm2 4.581
ASSI { 938}
(( segid "FGFR" and resid 206 and name HG1% ))
(( segid "FGFR" and resid 205 and name HB% ))
2.800 2.000 2.000 peak 938 weight 0.10000E+01 volume 0.62861E+03 ppm1 1.016 ppm2 1.343
ASSI { 948}
(( segid "FGFR" and resid 205 and name HB% ))
(( segid "FGFR" and resid 206 and name HB ))
3.100 2.400 2.400 peak 948 weight 0.10000E+01 volume 0.33188E+03 ppm1 1.352 ppm2 2.055
ASSI { 978}
(( segid "FGFR" and resid 215 and name HB1 ))
(( segid "FGFR" and resid 215 and name HA ))
2.600 1.700 1.700 peak 978 weight 0.10000E+01 volume 0.10185E+04 ppm1 1.664 ppm2 4.345
ASSI { 988}
(( segid "FGFR" and resid 211 and name HB2 ))
(( segid "FGFR" and resid 211 and name HE1 ))
4.400 4.400 1.100 peak 988 weight 0.10000E+01 volume 0.41618E+02 ppm1 1.663 ppm2 2.905
ASSI { 998}
(( segid "FGFR" and resid 211 and name HB2 ))
(( segid "FGFR" and resid 211 and name HA ))
2.400 1.400 1.400 peak 998 weight 0.10000E+01 volume 0.14496E+04 ppm1 1.664 ppm2 4.328
ASSI { 1008}
(( segid "FGFR" and resid 201 and name HB1 ))
(( segid "FGFR" and resid 201 and name HA ))
2.800 2.000 2.000 peak 1008 weight 0.10000E+01 volume 0.65509E+03 ppm1 3.192 ppm2 4.203
ASSI { 1018}
(( segid "FGFR" and resid 204 and name HG1 ))
(( segid "FGFR" and resid 204 and name HA ))
2.700 1.800 1.800 peak 1018 weight 0.10000E+01 volume 0.77856E+03 ppm1 2.564 ppm2 4.448
ASSI { 1028}

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(( segid "FGFR" and resid 204 and name HB1 ))
(( segid "FGFR" and resid 204 and name HA ))
2.600 1.700 1.700 peak 1028 weight 0.10000E+01 volume 0.95940E+03 ppm1 2.066 ppm2 4.448
ASSI { 1038}
(( segid "FGFR" and resid 204 and name HB2 ))
(( segid "FGFR" and resid 204 and name HA ))
2.600 1.700 1.700 peak 1038 weight 0.10000E+01 volume 0.10635E+04 ppm1 1.995 ppm2 4.448
ASSI { 1048}
(( segid "FGFR" and resid 203 and name HG1 ))
(( segid "FGFR" and resid 203 and name HA ))
2.800 2.000 2.000 peak 1048 weight 0.10000E+01 volume 0.69640E+03 ppm1 2.373 ppm2 4.389
ASSI { 1058}
(( segid "FGFR" and resid 217 and name HB1 ))
(( segid "FGFR" and resid 218 and name HA ))
4.300 4.300 1.200 peak 1058 weight 0.10000E+01 volume 0.46217E+02 ppm1 1.433 ppm2 5.144
ASSI { 1068}
(( segid "FGFR" and resid 219 and name HG1% ))
(( segid "FGFR" and resid 221 and name HA ))
4.300 4.300 1.200 peak 1068 weight 0.10000E+01 volume 0.45689E+02 ppm1 0.735 ppm2 4.164
ASSI { 1088}
(( segid "FGFR" and resid 207 and name HD2 ))
(( segid "FGFR" and resid 207 and name HA ))
3.300 2.700 2.200 peak 1088 weight 0.10000E+01 volume 0.24002E+03 ppm1 6.648 ppm2 4.583
ASSI { 1098}
(( segid "FGFR" and resid 207 and name HD2 ))
(( segid "FGFR" and resid 209 and name HA ))
3.200 2.600 2.300 peak 1098 weight 0.10000E+01 volume 0.30748E+03 ppm1 6.649 ppm2 4.298
ASSI { 1108}
(( segid "FGFR" and resid 207 and name HD2 ))
(( segid "FGFR" and resid 208 and name HA ))
3.800 3.600 1.700 peak 1108 weight 0.10000E+01 volume 0.94587E+02 ppm1 6.649 ppm2 4.122
ASSI { 1118}
(( segid "FGFR" and resid 207 and name HD2 ))
(( segid "FGFR" and resid 207 and name HB2 ))
3.200 2.600 2.300 peak 1118 weight 0.10000E+01 volume 0.30302E+03 ppm1 6.649 ppm2 2.800
ASSI { 1128}
(( segid "FGFR" and resid 207 and name HD2 ))
(( segid "FGFR" and resid 207 and name HB1 ))
3.100 2.400 2.400 peak 1128 weight 0.10000E+01 volume 0.31561E+03 ppm1 6.649 ppm2 2.972
ASSI { 1138}
(( segid "FGFR" and resid 207 and name HD2 ))
(( segid "FGFR" and resid 209 and name HD1% ))
2.400 2.400 2.100 peak 1138 weight 0.10000E+01 volume 0.15092E+04 ppm1 6.648 ppm2 0.677
ASSI { 1168}
(( segid "FGFR" and resid 201 and name HD2 ))
(( segid "FGFR" and resid 201 and name HB1 ))
3.000 2.200 2.200 peak 1168 weight 0.10000E+01 volume 0.45285E+03 ppm1 7.136 ppm2 3.197
ASSI { 1198}
(( segid "FGFR" and resid 214 and name HA ))
(( segid "FGFR" and resid 215 and name HD2% ))
3.600 3.200 1.900 peak 1198 weight 0.10000E+01 volume 0.13477E+03 ppm1 4.220 ppm2 0.505
ASSI { 1208}
(( segid "FGFR" and resid 214 and name HA ))
(( segid "FGFR" and resid 215 and name HD1% ))
4.300 4.300 1.200 peak 1208 weight 0.10000E+01 volume 0.50668E+02 ppm1 4.220 ppm2 0.585
ASSI { 1218}
(( segid "FGFR" and resid 209 and name HD1% ))
(( segid "FGFR" and resid 208 and name HA ))
3.600 3.200 1.900 peak 1218 weight 0.10000E+01 volume 0.13699E+03 ppm1 0.676 ppm2 4.098
ASSI { 1238}
(( segid "FGFR" and resid 215 and name HD1% ))
(( segid "FGFR" and resid 218 and name HA ))
3.500 3.100 2.000 peak 1238 weight 0.10000E+01 volume 0.15648E+03 ppm1 0.588 ppm2 5.144
ASSI { 1248}
(( segid "FGFR" and resid 213 and name HD1% ))
(( segid "FGFR" and resid 212 and name HA ))
2.900 2.100 2.100 peak 1248 weight 0.10000E+01 volume 0.48414E+03 ppm1 0.656 ppm2 4.004
ASSI { 1258}
(( segid "FGFR" and resid 213 and name HG2% ))
(( segid "FGFR" and resid 212 and name HA ))
4.000 4.000 1.500 peak 1258 weight 0.10000E+01 volume 0.71810E+02 ppm1 0.777 ppm2 4.004
ASSI { 1268}
(( segid "FGFR" and resid 213 and name HG12% ))
(( segid "FGFR" and resid 212 and name HA ))
3.500 3.100 2.000 peak 1268 weight 0.10000E+01 volume 0.15599E+03 ppm1 0.856 ppm2 4.004
ASSI { 1288}
(( segid "FGFR" and resid 213 and name HG11% ))
(( segid "FGFR" and resid 212 and name HA ))
3.700 3.400 1.800 peak 1288 weight 0.10000E+01 volume 0.11474E+03 ppm1 1.311 ppm2 4.004
ASSI { 1318}
(( segid "FGFR" and resid 214 and name HG1 ))
(( segid "FGFR" and resid 213 and name HG2% ))
3.100 2.400 2.400 peak 1318 weight 0.10000E+01 volume 0.35058E+03 ppm1 1.786 ppm2 0.772

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ASSI { 1348}
(( segid "FGFR" and resid 215 and name HB2 ))
(( segid "FGFR" and resid 215 and name HA ))
3.600 3.200 1.900 peak 1348 weight 0.10000E+01 volume 0.13770E+03 ppm1 1.165 ppm2 4.346
ASSI { 1358}
(( segid "FGFR" and resid 215 and name HG ))
(( segid "FGFR" and resid 215 and name HA ))
3.200 2.600 2.300 peak 1358 weight 0.10000E+01 volume 0.26591E+03 ppm1 1.203 ppm2 4.346
ASSI { 1368}
(( segid "FGFR" and resid 209 and name HG ))
(( segid "FGFR" and resid 209 and name HA ))
3.600 3.200 1.900 peak 1368 weight 0.10000E+01 volume 0.13152E+03 ppm1 1.177 ppm2 4.299
ASSI { 1378}
(( segid "FGFR" and resid 211 and name HG2 ))
(( segid "FGFR" and resid 211 and name HA ))
2.900 2.100 2.100 peak 1378 weight 0.10000E+01 volume 0.54781E+03 ppm1 1.239 ppm2 4.330
ASSI { 9}
(( segid "FGFR" and resid 218 and name HN ))
(( segid "FGFR" and resid 218 and name HA ))
3.400 2.900 2.100 peak 9 weight 0.10000E+01 volume 0.15546E+03 ppm1 8.532 ppm2 5.167
ASSI { 19}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 218 and name HA ))
2.600 1.700 1.700 peak 19 weight 0.10000E+01 volume 0.83411E+03 ppm1 8.969 ppm2 5.163
ASSI { 29}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 219 and name HA ))
3.200 2.600 2.300 peak 29 weight 0.10000E+01 volume 0.20908E+03 ppm1 8.971 ppm2 4.855
ASSI { 39}
(( segid "FGFR" and resid 220 and name HN ))
(( segid "FGFR" and resid 219 and name HA ))
2.900 2.100 2.100 peak 39 weight 0.10000E+01 volume 0.35342E+03 ppm1 8.808 ppm2 4.855
ASSI { 49}
(( segid "FGFR" and resid 220 and name HN ))
(( segid "FGFR" and resid 220 and name HB ))
2.900 2.100 2.100 peak 49 weight 0.10000E+01 volume 0.41599E+03 ppm1 8.808 ppm2 3.994
ASSI { 59}
(( segid "FGFR" and resid 220 and name HN ))
(( segid "FGFR" and resid 220 and name HA ))
3.100 2.400 2.400 peak 59 weight 0.10000E+01 volume 0.28484E+03 ppm1 8.808 ppm2 4.691
ASSI { 69}
(( segid "FGFR" and resid 220 and name HN ))
(( segid "FGFR" and resid 220 and name HG2% ))
3.200 2.600 2.300 peak 69 weight 0.10000E+01 volume 0.23018E+03 ppm1 8.808 ppm2 1.175
ASSI { 79}
(( segid "FGFR" and resid 220 and name HN ))
(( segid "FGFR" and resid 219 and name HG2% ))
3.700 3.400 1.800 peak 79 weight 0.10000E+01 volume 0.95664E+02 ppm1 8.808 ppm2 0.261
ASSI { 89}
(( segid "FGFR" and resid 220 and name HN ))
(( segid "FGFR" and resid 219 and name HG1% ))
2.900 2.100 2.100 peak 89 weight 0.10000E+01 volume 0.41458E+03 ppm1 8.808 ppm2 0.742
ASSI { 99}
(( segid "FGFR" and resid 220 and name HN ))
(( segid "FGFR" and resid 219 and name HB ))
3.000 2.200 2.200 peak 99 weight 0.10000E+01 volume 0.34568E+03 ppm1 8.808 ppm2 1.422
ASSI { 109}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 219 and name HG1% ))
3.300 2.700 2.200 peak 109 weight 0.10000E+01 volume 0.18604E+03 ppm1 8.970 ppm2 0.742
ASSI { 119}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 219 and name HG2% ))
3.200 2.600 2.300 peak 119 weight 0.10000E+01 volume 0.20526E+03 ppm1 8.971 ppm2 0.261
ASSI { 129}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 219 and name HB ))
3.600 3.200 1.900 peak 129 weight 0.10000E+01 volume 0.10507E+03 ppm1 8.971 ppm2 1.422
ASSI { 139}
(( segid "FGFR" and resid 218 and name HN ))
(( segid "FGFR" and resid 218 and name HB2 ))
4.000 4.000 1.500 peak 139 weight 0.10000E+01 volume 0.52384E+02 ppm1 8.531 ppm2 1.783
ASSI { 149}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 218 and name HB2 ))
3.600 3.200 1.900 peak 149 weight 0.10000E+01 volume 0.11078E+03 ppm1 8.971 ppm2 1.784
ASSI { 159}
(( segid "FGFR" and resid 218 and name HN ))
(( segid "FGFR" and resid 218 and name HB1 ))
4.000 4.000 1.500 peak 159 weight 0.10000E+01 volume 0.60253E+02 ppm1 8.531 ppm2 1.892
ASSI { 169}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 218 and name HB1 ))

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3.600	3.200	1.900 peak	169 weight	0.10000E+01 volume	0.10951E+03 ppm1	8.971 ppm2	1.895
ASSI { 179}							
((segid "FGFR" and resid 218 and name HE21))							
((segid "FGFR" and resid 218 and name HG1))							
3.100	2.400	2.400 peak	179 weight	0.10000E+01 volume	0.24894E+03 ppm1	7.344 ppm2	2.129
ASSI { 189}							
((segid "FGFR" and resid 218 and name HE21))							
((segid "FGFR" and resid 218 and name HG2))							
3.100	2.400	2.400 peak	189 weight	0.10000E+01 volume	0.24558E+03 ppm1	7.344 ppm2	1.990
ASSI { 199}							
((segid "FGFR" and resid 218 and name HE21))							
((segid "FGFR" and resid 218 and name HB1))							
3.900	3.800	1.600 peak	199 weight	0.10000E+01 volume	0.60648E+02 ppm1	7.344 ppm2	1.895
ASSI { 209}							
((segid "FGFR" and resid 218 and name HE21))							
((segid "FGFR" and resid 218 and name HB2))							
4.500	4.500	1.000 peak	209 weight	0.10000E+01 volume	0.27947E+02 ppm1	7.344 ppm2	1.785
ASSI { 219}							
((segid "FGFR" and resid 210 and name HN))							
((segid "FGFR" and resid 210 and name HA))							
2.600	1.700	1.700 peak	219 weight	0.10000E+01 volume	0.71548E+03 ppm1	9.965 ppm2	4.149
ASSI { 229}							
((segid "FGFR" and resid 210 and name HN))							
((segid "FGFR" and resid 209 and name HA))							
2.400	1.400	1.400 peak	229 weight	0.10000E+01 volume	0.12903E+04 ppm1	9.965 ppm2	4.302
ASSI { 239}							
((segid "FGFR" and resid 210 and name HN))							
((segid "FGFR" and resid 210 and name HB%))							
2.300	1.300	1.300 peak	239 weight	0.10000E+01 volume	0.15871E+04 ppm1	9.965 ppm2	1.374
ASSI { 249}							
((segid "FGFR" and resid 209 and name HN))							
((segid "FGFR" and resid 209 and name HA))							
4.000	4.000	1.500 peak	249 weight	0.10000E+01 volume	0.53583E+02 ppm1	8.645 ppm2	4.302
ASSI { 259}							
((segid "FGFR" and resid 209 and name HN))							
((segid "FGFR" and resid 208 and name HA))							
2.700	1.800	1.800 peak	259 weight	0.10000E+01 volume	0.61382E+03 ppm1	8.645 ppm2	4.105
ASSI { 269}							
((segid "FGFR" and resid 208 and name HN))							
((segid "FGFR" and resid 208 and name HA))							
3.200	2.600	2.300 peak	269 weight	0.10000E+01 volume	0.19527E+03 ppm1	8.035 ppm2	4.105
ASSI { 279}							
((segid "FGFR" and resid 208 and name HN))							
((segid "FGFR" and resid 207 and name HA))							
2.500	1.600	1.600 peak	279 weight	0.10000E+01 volume	0.10538E+04 ppm1	8.035 ppm2	4.588
ASSI { 289}							
((segid "FGFR" and resid 207 and name HN))							
((segid "FGFR" and resid 207 and name HA))							
3.100	2.400	2.400 peak	289 weight	0.10000E+01 volume	0.26921E+03 ppm1	8.751 ppm2	4.588
ASSI { 299}							
((segid "FGFR" and resid 207 and name HN))							
((segid "FGFR" and resid 206 and name HA))							
3.000	2.200	2.200 peak	299 weight	0.10000E+01 volume	0.33088E+03 ppm1	8.750 ppm2	4.262
ASSI { 309}							
((segid "FGFR" and resid 205 and name HN))							
((segid "FGFR" and resid 205 and name HA))							
4.000	4.000	1.500 peak	309 weight	0.10000E+01 volume	0.55581E+02 ppm1	8.555 ppm2	4.306
ASSI { 319}							
((segid "FGFR" and resid 205 and name HN))							
((segid "FGFR" and resid 205 and name HB%))							
3.200	2.600	2.300 peak	319 weight	0.10000E+01 volume	0.21058E+03 ppm1	8.555 ppm2	1.361
ASSI { 329}							
((segid "FGFR" and resid 206 and name HN))							
((segid "FGFR" and resid 206 and name HB))							
2.800	2.000	2.000 peak	329 weight	0.10000E+01 volume	0.48300E+03 ppm1	7.555 ppm2	2.060
ASSI { 339}							
((segid "FGFR" and resid 206 and name HN))							
((segid "FGFR" and resid 205 and name HA))							
2.500	1.600	1.600 peak	339 weight	0.10000E+01 volume	0.84284E+03 ppm1	7.555 ppm2	4.306
ASSI { 349}							
((segid "FGFR" and resid 206 and name HN))							
((segid "FGFR" and resid 206 and name HA))							
2.500	1.600	1.600 peak	349 weight	0.10000E+01 volume	0.84819E+03 ppm1	7.555 ppm2	4.262
ASSI { 359}							
((segid "FGFR" and resid 207 and name HN))							
((segid "FGFR" and resid 207 and name HB2))							
2.900	2.100	2.100 peak	359 weight	0.10000E+01 volume	0.35889E+03 ppm1	8.750 ppm2	2.803
ASSI { 369}							
((segid "FGFR" and resid 207 and name HN))							
((segid "FGFR" and resid 207 and name HB1))							
2.900	2.100	2.100 peak	369 weight	0.10000E+01 volume	0.36898E+03 ppm1	8.750 ppm2	2.976
ASSI { 379}							
((segid "FGFR" and resid 208 and name HN))							

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(( segid "FGFR" and resid 207 and name HB1 ))
3.400 2.900 2.100 peak 379 weight 0.10000E+01 volume 0.13705E+03 ppm1 8.035 ppm2 2.976
ASSI { 389}
(( segid "FGFR" and resid 208 and name HN ))
(( segid "FGFR" and resid 207 and name HB2 ))
3.900 3.800 1.600 peak 389 weight 0.10000E+01 volume 0.70465E+02 ppm1 8.035 ppm2 2.804
ASSI { 399}
(( segid "FGFR" and resid 211 and name HN ))
(( segid "FGFR" and resid 210 and name HA ))
3.200 2.600 2.300 peak 399 weight 0.10000E+01 volume 0.23145E+03 ppm1 7.572 ppm2 4.149
ASSI { 409}
(( segid "FGFR" and resid 211 and name HN ))
(( segid "FGFR" and resid 211 and name HA ))
2.600 1.700 1.700 peak 409 weight 0.10000E+01 volume 0.77829E+03 ppm1 7.572 ppm2 4.343
ASSI { 419}
(( segid "FGFR" and resid 212 and name HN ))
(( segid "FGFR" and resid 211 and name HA ))
2.100 1.100 1.100 peak 419 weight 0.10000E+01 volume 0.28538E+04 ppm1 8.084 ppm2 4.343
ASSI { 429}
(( segid "FGFR" and resid 212 and name HN ))
(( segid "FGFR" and resid 212 and name HA ))
2.900 2.100 2.100 peak 429 weight 0.10000E+01 volume 0.37020E+03 ppm1 8.084 ppm2 4.019
ASSI { 439}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 212 and name HA ))
2.300 1.300 1.300 peak 439 weight 0.10000E+01 volume 0.13962E+04 ppm1 7.872 ppm2 4.019
ASSI { 449}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 212 and name HB1 ))
2.600 1.700 1.700 peak 449 weight 0.10000E+01 volume 0.69140E+03 ppm1 7.872 ppm2 3.669
ASSI { 459}
(( segid "FGFR" and resid 212 and name HN ))
(( segid "FGFR" and resid 212 and name HB1 ))
2.800 2.000 2.000 peak 459 weight 0.10000E+01 volume 0.51388E+03 ppm1 8.084 ppm2 3.669
ASSI { 469}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 213 and name HA ))
3.400 2.900 2.100 peak 469 weight 0.10000E+01 volume 0.14854E+03 ppm1 7.872 ppm2 4.512
ASSI { 479}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 215 and name HA ))
3.100 2.400 2.400 peak 479 weight 0.10000E+01 volume 0.24926E+03 ppm1 7.717 ppm2 4.363
ASSI { 489}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 214 and name HA ))
2.200 1.200 1.200 peak 489 weight 0.10000E+01 volume 0.18077E+04 ppm1 7.717 ppm2 4.228
ASSI { 499}
(( segid "FGFR" and resid 217 and name HN ))
(( segid "FGFR" and resid 216 and name HA ))
3.100 2.400 2.400 peak 499 weight 0.10000E+01 volume 0.24696E+03 ppm1 7.002 ppm2 4.013
ASSI { 509}
(( segid "FGFR" and resid 217 and name HN ))
(( segid "FGFR" and resid 217 and name HA ))
2.900 2.100 2.100 peak 509 weight 0.10000E+01 volume 0.42019E+03 ppm1 7.002 ppm2 4.490
ASSI { 519}
(( segid "FGFR" and resid 218 and name HN ))
(( segid "FGFR" and resid 217 and name HA ))
2.200 1.200 1.200 peak 519 weight 0.10000E+01 volume 0.21004E+04 ppm1 8.532 ppm2 4.490
ASSI { 529}
(( segid "FGFR" and resid 219 and name HN ))
(( segid "FGFR" and resid 218 and name HG2 ))
3.700 3.400 1.800 peak 529 weight 0.10000E+01 volume 0.89067E+02 ppm1 8.972 ppm2 1.990
ASSI { 549}
(( segid "FGFR" and resid 216 and name HN ))
(( segid "FGFR" and resid 216 and name HA ))
3.300 2.700 2.200 peak 549 weight 0.10000E+01 volume 0.17070E+03 ppm1 8.043 ppm2 4.012
ASSI { 559}
(( segid "FGFR" and resid 216 and name HN ))
(( segid "FGFR" and resid 216 and name HB1 ))
2.900 2.100 2.100 peak 559 weight 0.10000E+01 volume 0.40842E+03 ppm1 8.043 ppm2 1.708
ASSI { 569}
(( segid "FGFR" and resid 216 and name HN ))
(( segid "FGFR" and resid 216 and name HG1 ))
3.600 3.200 1.900 peak 569 weight 0.10000E+01 volume 0.10845E+03 ppm1 8.043 ppm2 1.502
ASSI { 579}
(( segid "FGFR" and resid 216 and name HN ))
(( segid "FGFR" and resid 216 and name HG2 ))
3.000 2.200 2.200 peak 579 weight 0.10000E+01 volume 0.33241E+03 ppm1 8.043 ppm2 1.415
ASSI { 589}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 215 and name HD2% ))
3.400 2.900 2.100 peak 589 weight 0.10000E+01 volume 0.14743E+03 ppm1 7.717 ppm2 0.514
ASSI { 599}

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(( segid "FGFR" and resid 215 and name HN ))
( segid "FGFR" and resid 215 and name HD1%)
3.400 2.900 2.100 peak 599 weight 0.10000E+01 volume 0.14202E+03 ppm1 7.717 ppm2 0.596
ASSI { 609}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 215 and name HG ))
3.700 3.400 1.800 peak 609 weight 0.10000E+01 volume 0.86829E+02 ppm1 7.717 ppm2 1.197
ASSI { 619}
(( segid "FGFR" and resid 217 and name HN ))
(( segid "FGFR" and resid 217 and name HB2 ))
3.000 2.200 2.200 peak 619 weight 0.10000E+01 volume 0.30222E+03 ppm1 7.002 ppm2 1.290
ASSI { 629}
(( segid "FGFR" and resid 217 and name HN ))
(( segid "FGFR" and resid 217 and name HB1 ))
3.100 2.400 2.400 peak 629 weight 0.10000E+01 volume 0.26850E+03 ppm1 7.002 ppm2 1.429
ASSI { 639}
(( segid "FGFR" and resid 217 and name HN ))
(( segid "FGFR" and resid 217 and name HG1 ))
3.500 3.100 2.000 peak 639 weight 0.10000E+01 volume 0.13061E+03 ppm1 7.002 ppm2 1.082
ASSI { 649}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 213 and name HB ))
3.300 2.700 2.200 peak 649 weight 0.10000E+01 volume 0.19102E+03 ppm1 7.873 ppm2 1.581
ASSI { 659}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 213 and name HG11))
3.400 2.900 2.100 peak 659 weight 0.10000E+01 volume 0.14798E+03 ppm1 7.873 ppm2 1.330
ASSI { 669}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 213 and name HG12))
3.100 2.400 2.400 peak 669 weight 0.10000E+01 volume 0.25142E+03 ppm1 7.873 ppm2 0.854
ASSI { 679}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 213 and name HG2%))
3.100 2.400 2.400 peak 679 weight 0.10000E+01 volume 0.27424E+03 ppm1 7.873 ppm2 0.787
ASSI { 689}
(( segid "FGFR" and resid 213 and name HN ))
(( segid "FGFR" and resid 213 and name HD1%))
3.100 2.400 2.400 peak 689 weight 0.10000E+01 volume 0.26439E+03 ppm1 7.873 ppm2 0.664
ASSI { 699}
(( segid "FGFR" and resid 206 and name HN ))
(( segid "FGFR" and resid 206 and name HG1%))
2.700 1.800 1.800 peak 699 weight 0.10000E+01 volume 0.63925E+03 ppm1 7.555 ppm2 1.023
ASSI { 709}
(( segid "FGFR" and resid 211 and name HN ))
(( segid "FGFR" and resid 211 and name HB1 ))
3.300 2.700 2.200 peak 709 weight 0.10000E+01 volume 0.17040E+03 ppm1 7.572 ppm2 1.779
ASSI { 719}
(( segid "FGFR" and resid 211 and name HN ))
(( segid "FGFR" and resid 211 and name HB2 ))
2.800 2.000 2.000 peak 719 weight 0.10000E+01 volume 0.44937E+03 ppm1 7.572 ppm2 1.664
ASSI { 729}
(( segid "FGFR" and resid 211 and name HN ))
(( segid "FGFR" and resid 211 and name HG2 ))
3.900 3.800 1.600 peak 729 weight 0.10000E+01 volume 0.62828E+02 ppm1 7.572 ppm2 1.237
ASSI { 739}
(( segid "FGFR" and resid 221 and name HN ))
(( segid "FGFR" and resid 221 and name HB ))
2.800 2.000 2.000 peak 739 weight 0.10000E+01 volume 0.47639E+03 ppm1 8.084 ppm2 2.142
ASSI { 749}
(( segid "FGFR" and resid 221 and name HN ))
(( segid "FGFR" and resid 221 and name HA ))
3.100 2.400 2.400 peak 749 weight 0.10000E+01 volume 0.25324E+03 ppm1 8.084 ppm2 4.170
ASSI { 759}
(( segid "FGFR" and resid 221 and name HN ))
(( segid "FGFR" and resid 220 and name HA ))
2.100 1.100 1.100 peak 759 weight 0.10000E+01 volume 0.29455E+04 ppm1 8.084 ppm2 4.691
ASSI { 769}
(( segid "FGFR" and resid 221 and name HN ))
(( segid "FGFR" and resid 221 and name HG1%))
3.200 2.600 2.300 peak 769 weight 0.10000E+01 volume 0.19942E+03 ppm1 8.084 ppm2 1.004
ASSI { 779}
(( segid "FGFR" and resid 222 and name HN ))
(( segid "FGFR" and resid 221 and name HG1%))
2.700 1.800 1.800 peak 779 weight 0.10000E+01 volume 0.55426E+03 ppm1 8.409 ppm2 1.004
ASSI { 789}
(( segid "FGFR" and resid 222 and name HN ))
(( segid "FGFR" and resid 221 and name HG2%))
3.400 2.900 2.100 peak 789 weight 0.10000E+01 volume 0.13692E+03 ppm1 8.409 ppm2 0.847
ASSI { 799}
(( segid "FGFR" and resid 221 and name HN ))
(( segid "FGFR" and resid 221 and name HG2%))
2.800 2.000 2.000 peak 799 weight 0.10000E+01 volume 0.44980E+03 ppm1 8.084 ppm2 0.847

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ASSI { 809}
  (( segid "FGFR" and resid 222 and name HN ))
  (( segid "FGFR" and resid 221 and name HA ))
  2.400 1.400 1.400 peak 809 weight 0.10000E+01 volume 0.13348E+04 ppm1 8.409 ppm2 4.170
ASSI { 819}
  (( segid "FGFR" and resid 222 and name HN ))
  (( segid "FGFR" and resid 222 and name HA ))
  2.800 2.000 2.000 peak 819 weight 0.10000E+01 volume 0.48464E+03 ppm1 8.409 ppm2 4.528
ASSI { 829}
  (( segid "FGFR" and resid 222 and name HN ))
  (( segid "FGFR" and resid 222 and name HB1 ))
  2.800 2.000 2.000 peak 829 weight 0.10000E+01 volume 0.46792E+03 ppm1 8.409 ppm2 3.778
ASSI { 839}
  (( segid "FGFR" and resid 209 and name HN ))
  (( segid "FGFR" and resid 209 and name HB1 ))
  2.900 2.100 2.100 peak 839 weight 0.10000E+01 volume 0.35448E+03 ppm1 8.646 ppm2 1.670
ASSI { 849}
  (( segid "FGFR" and resid 209 and name HN ))
  (( segid "FGFR" and resid 209 and name HD1% ))
  3.000 2.200 2.200 peak 849 weight 0.10000E+01 volume 0.31796E+03 ppm1 8.646 ppm2 0.683
ASSI { 859}
  (( segid "FGFR" and resid 208 and name HN ))
  (( segid "FGFR" and resid 208 and name HE1 ))
  3.500 3.100 2.000 peak 859 weight 0.10000E+01 volume 0.12782E+03 ppm1 8.035 ppm2 3.173
ASSI { 869}
  (( segid "FGFR" and resid 208 and name HN ))
  (( segid "FGFR" and resid 208 and name HB1 ))
  3.000 2.200 2.200 peak 869 weight 0.10000E+01 volume 0.33756E+03 ppm1 8.035 ppm2 1.690
ASSI { 889}
  (( segid "FGFR" and resid 205 and name HN ))
  (( segid "FGFR" and resid 204 and name HA ))
  2.700 1.800 1.800 peak 889 weight 0.10000E+01 volume 0.54674E+03 ppm1 8.555 ppm2 4.442
ASSI { 899}
  (( segid "FGFR" and resid 204 and name HN ))
  (( segid "FGFR" and resid 203 and name HA ))
  3.200 2.600 2.300 peak 899 weight 0.10000E+01 volume 0.22595E+03 ppm1 8.433 ppm2 4.399
ASSI { 909}
  (( segid "FGFR" and resid 204 and name HN ))
  (( segid "FGFR" and resid 204 and name HA ))
  3.700 3.400 1.800 peak 909 weight 0.10000E+01 volume 0.93711E+02 ppm1 8.433 ppm2 4.442
ASSI { 919}
  (( segid "FGFR" and resid 216 and name HN ))
  (( segid "FGFR" and resid 215 and name HA ))
  2.300 1.300 1.300 peak 919 weight 0.10000E+01 volume 0.14221E+04 ppm1 8.043 ppm2 4.363
ASSI { 929}
  (( segid "FGFR" and resid 217 and name HN ))
  (( segid "FGFR" and resid 215 and name HA ))
  3.800 3.600 1.700 peak 929 weight 0.10000E+01 volume 0.72617E+02 ppm1 7.002 ppm2 4.363
ASSI { 949}
  (( segid "FGFR" and resid 217 and name HN ))
  (( segid "FGFR" and resid 216 and name HG1 ))
  3.700 3.400 1.800 peak 949 weight 0.10000E+01 volume 0.85947E+02 ppm1 7.002 ppm2 1.503
ASSI { 959}
  (( segid "FGFR" and resid 217 and name HN ))
  (( segid "FGFR" and resid 215 and name HD2% ))
  4.000 4.000 1.500 peak 959 weight 0.10000E+01 volume 0.54209E+02 ppm1 7.002 ppm2 0.515
ASSI { 969}
  (( segid "FGFR" and resid 217 and name HN ))
  (( segid "FGFR" and resid 215 and name HD1% ))
  3.900 3.800 1.600 peak 969 weight 0.10000E+01 volume 0.63055E+02 ppm1 7.002 ppm2 0.597
ASSI { 979}
  (( segid "FGFR" and resid 217 and name HN ))
  (( segid "FGFR" and resid 215 and name HG ))
  3.400 2.900 2.100 peak 979 weight 0.10000E+01 volume 0.14085E+03 ppm1 7.002 ppm2 1.197
ASSI { 989}
  (( segid "FGFR" and resid 217 and name HN ))
  (( segid "FGFR" and resid 216 and name HB1 ))
  4.000 4.000 1.500 peak 989 weight 0.10000E+01 volume 0.60178E+02 ppm1 7.001 ppm2 1.708
ASSI { 1009}
  (( segid "FGFR" and resid 218 and name HN ))
  (( segid "FGFR" and resid 218 and name HG1 ))
  4.000 4.000 1.500 peak 1009 weight 0.10000E+01 volume 0.52644E+02 ppm1 8.531 ppm2 2.129
ASSI { 1019}
  (( segid "FGFR" and resid 218 and name HN ))
  (( segid "FGFR" and resid 219 and name HG1% ))
  4.200 4.200 1.300 peak 1019 weight 0.10000E+01 volume 0.43937E+02 ppm1 8.531 ppm2 0.742
ASSI { 1029}
  (( segid "FGFR" and resid 218 and name HN ))
  (( segid "FGFR" and resid 217 and name HG1 ))
  3.800 3.600 1.700 peak 1029 weight 0.10000E+01 volume 0.71464E+02 ppm1 8.531 ppm2 1.082
ASSI { 1039}
  (( segid "FGFR" and resid 218 and name HN ))
  (( segid "FGFR" and resid 217 and name HB2 ))

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3.700	3.400	1.800	peak	1039	weight	0.10000E+01	volume	0.87867E+02	ppm1	8.531	ppm2	1.290
ASSI { 1049}												
((segid "FGFR" and resid 218 and name HN))												
((segid "FGFR" and resid 217 and name HB1))												
4.100	4.100	1.400	peak	1049	weight	0.10000E+01	volume	0.46801E+02	ppm1	8.531	ppm2	1.429
ASSI { 1059}												
((segid "FGFR" and resid 218 and name HE22))												
((segid "FGFR" and resid 218 and name HG2))												
4.000	4.000	1.500	peak	1059	weight	0.10000E+01	volume	0.56523E+02	ppm1	6.723	ppm2	1.990
ASSI { 1069}												
((segid "FGFR" and resid 218 and name HE22))												
((segid "FGFR" and resid 218 and name HG1))												
3.800	3.600	1.700	peak	1069	weight	0.10000E+01	volume	0.81626E+02	ppm1	6.723	ppm2	2.129
ASSI { 1079}												
((segid "FGFR" and resid 218 and name HE22))												
((segid "FGFR" and resid 215 and name HD1%))												
4.500	4.500	1.000	peak	1079	weight	0.10000E+01	volume	0.27132E+02	ppm1	6.723	ppm2	0.597
ASSI { 1089}												
((segid "FGFR" and resid 203 and name HE21))												
((segid "FGFR" and resid 203 and name HG1))												
3.600	3.200	1.900	peak	1089	weight	0.10000E+01	volume	0.10723E+03	ppm1	7.586	ppm2	2.392
ASSI { 1099}												
((segid "FGFR" and resid 203 and name HE22))												
((segid "FGFR" and resid 203 and name HG1))												
4.900	4.900	0.600	peak	1099	weight	0.10000E+01	volume	0.17434E+02	ppm1	6.879	ppm2	2.391
ASSI { 1109}												
((segid "FGFR" and resid 222 and name HN))												
((segid "FGFR" and resid 219 and name HG1%))												
3.700	3.400	1.800	peak	1109	weight	0.10000E+01	volume	0.85026E+02	ppm1	8.409	ppm2	0.742
ASSI { 1129}												
((segid "FGFR" and resid 222 and name HN))												
((segid "FGFR" and resid 220 and name HG2%))												
4.400	4.400	1.100	peak	1129	weight	0.10000E+01	volume	0.30329E+02	ppm1	8.409	ppm2	1.176
ASSI { 1159}												
((segid "FGFR" and resid 210 and name HN))												
((segid "FGFR" and resid 211 and name HN))												
2.800	2.000	2.000	peak	1159	weight	0.10000E+01	volume	0.50232E+03	ppm1	9.966	ppm2	7.571
ASSI { 1169}												
((segid "FGFR" and resid 207 and name HN))												
((segid "FGFR" and resid 206 and name HG1%))												
2.900	2.100	2.100	peak	1169	weight	0.10000E+01	volume	0.38573E+03	ppm1	8.750	ppm2	1.024
ASSI { 1179}												
((segid "FGFR" and resid 207 and name HN))												
((segid "FGFR" and resid 206 and name HB))												
3.300	2.700	2.200	peak	1179	weight	0.10000E+01	volume	0.18817E+03	ppm1	8.750	ppm2	2.060
ASSI { 1189}												
((segid "FGFR" and resid 216 and name HN))												
((segid "FGFR" and resid 215 and name HD2%))												
3.200	2.600	2.300	peak	1189	weight	0.10000E+01	volume	0.21029E+03	ppm1	8.052	ppm2	0.514
ASSI { 1199}												
((segid "FGFR" and resid 216 and name HN))												
((segid "FGFR" and resid 215 and name HD1%))												
3.400	2.900	2.100	peak	1199	weight	0.10000E+01	volume	0.14465E+03	ppm1	8.052	ppm2	0.596
ASSI { 1209}												
((segid "FGFR" and resid 211 and name HN))												
((segid "FGFR" and resid 210 and name HB%))												
2.300	1.300	1.300	peak	1209	weight	0.10000E+01	volume	0.13761E+04	ppm1	7.572	ppm2	1.371
ASSI { 1219}												
((segid "FGFR" and resid 211 and name HN))												
((segid "FGFR" and resid 209 and name HD1%))												
3.300	2.700	2.200	peak	1219	weight	0.10000E+01	volume	0.19160E+03	ppm1	7.572	ppm2	0.683
ASSI { 1229}												
((segid "FGFR" and resid 210 and name HN))												
((segid "FGFR" and resid 209 and name HD1%))												
3.400	2.900	2.100	peak	1229	weight	0.10000E+01	volume	0.16076E+03	ppm1	9.965	ppm2	0.683
ASSI { 1239}												
((segid "FGFR" and resid 221 and name HN))												
((segid "FGFR" and resid 220 and name HG2%))												
3.900	3.800	1.600	peak	1239	weight	0.10000E+01	volume	0.66598E+02	ppm1	8.084	ppm2	1.175
ASSI { 1249}												
((segid "FGFR" and resid 212 and name HN))												
((segid "FGFR" and resid 211 and name HB1))												
2.800	2.000	2.000	peak	1249	weight	0.10000E+01	volume	0.50211E+03	ppm1	8.084	ppm2	1.779
ASSI { 1259}												
((segid "FGFR" and resid 212 and name HN))												
((segid "FGFR" and resid 211 and name HB2))												
2.700	1.800	1.800	peak	1259	weight	0.10000E+01	volume	0.55652E+03	ppm1	8.084	ppm2	1.664
ASSI { 1269}												
((segid "FGFR" and resid 212 and name HN))												
((segid "FGFR" and resid 211 and name HD1))												
3.300	2.700	2.200	peak	1269	weight	0.10000E+01	volume	0.17926E+03	ppm1	8.084	ppm2	1.582
ASSI { 1279}												
((segid "FGFR" and resid 212 and name HN))												

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(( segid "FGFR" and resid 211 and name HG2 ))
3.400 2.900 2.100 peak 1279 weight 0.10000E+01 volume 0.16155E+03 ppm1 8.084 ppm2 1.236
ASSI { 1289}
(( segid "FGFR" and resid 212 and name HN ))
(( segid "FGFR" and resid 211 and name HG1 ))
3.600 3.200 1.900 peak 1289 weight 0.10000E+01 volume 0.10026E+03 ppm1 8.084 ppm2 1.334
ASSI { 1309}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 214 and name HG1 ))
3.100 2.400 2.400 peak 1309 weight 0.10000E+01 volume 0.25946E+03 ppm1 7.717 ppm2 1.790
ASSI { 1319}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 215 and name HB2 ))
3.500 3.100 2.000 peak 1319 weight 0.10000E+01 volume 0.12244E+03 ppm1 7.717 ppm2 1.165
ASSI { 1329}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 215 and name HB1 ))
2.900 2.100 2.100 peak 1329 weight 0.10000E+01 volume 0.40539E+03 ppm1 7.717 ppm2 1.672
ASSI { 1339}
(( segid "FGFR" and resid 209 and name HN ))
(( segid "FGFR" and resid 209 and name HG ))
3.800 3.600 1.700 peak 1339 weight 0.10000E+01 volume 0.82113E+02 ppm1 8.646 ppm2 1.177
ASSI { 1349}
(( segid "FGFR" and resid 211 and name HN ))
(( segid "FGFR" and resid 211 and name HG1 ))
3.000 2.200 2.200 peak 1349 weight 0.10000E+01 volume 0.30507E+03 ppm1 7.572 ppm2 1.324
ASSI { 1389}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 213 and name HG2 ))
3.600 3.200 1.900 peak 1389 weight 0.10000E+01 volume 0.11253E+03 ppm1 7.718 ppm2 0.787
ASSI { 1399}
(( segid "FGFR" and resid 215 and name HN ))
(( segid "FGFR" and resid 214 and name HB1 ))
3.300 2.700 2.200 peak 1399 weight 0.10000E+01 volume 0.17908E+03 ppm1 7.718 ppm2 2.085
ASSI { 1409}
(( segid "FGFR" and resid 217 and name HN ))
(( segid "FGFR" and resid 216 and name HG2 ))
3.300 2.700 2.200 peak 1409 weight 0.10000E+01 volume 0.16666E+03 ppm1 7.002 ppm2 1.415

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Table 5 Ambiguous NOE Distance Restraints

ASSI { 331 }	((segid "PTBd" and resid 18 and name HN))											
	((segid "PTBd" and resid 16 and name HG2%))											
	3.200 2.300 2.300 peak 331 weight	0.10000E+01	volume	0.76482E+02	ppm1	9.068	ppm2	0.638				
OR { 331 }	((segid "PTBd" and resid 18 and name HN))											
	((segid "PTBd" and resid 19 and name HG2%))											
ASSI { 831 }	((segid "PTBd" and resid 81 and name HN))											
	((segid "FGFR" and resid 209 and name HD1%))											
	2.800 1.700 1.700 peak 831 weight	0.10000E+01	volume	0.14867E+03	ppm1	9.516	ppm2	0.664				
OR { 831 }	((segid "PTBd" and resid 81 and name HN))											
	((segid "PTBd" and resid 19 and name HG2%))											
ASSI { 881 }	((segid "PTBd" and resid 50 and name HE1))											
	((segid "PTBd" and resid 50 and name HH2))											
	3.000 2.000 2.000 peak 881 weight	0.10000E+01	volume	0.97181E+02	ppm1	9.003	ppm2	6.618				
OR { 881 }	((segid "PTBd" and resid 50 and name HE1))											
	((segid "PTBd" and resid 80 and name HD%))											
ASSI { 1951 }	((segid "PTBd" and resid 48 and name HN))											
	((segid "PTBd" and resid 40 and name HD1%))											
	3.200 2.300 2.300 peak 1951 weight	0.10000E+01	volume	0.67557E+02	ppm1	8.507	ppm2	1.030				
OR { 1951 }	((segid "PTBd" and resid 48 and name HN))											
	((segid "FGFR" and resid 206 and name HG1%))											
ASSI { 3791 }	((segid "PTBd" and resid 17 and name HN))											
	((segid "PTBd" and resid 83 and name HG2))											
	3.600 2.900 1.900 peak 3791 weight	0.10000E+01	volume	0.36975E+02	ppm1	8.669	ppm2	1.494				
OR { 3791 }	((segid "PTBd" and resid 24 and name HN))											
	((segid "PTBd" and resid 26 and name HG))											
ASSI { 4011 }	((segid "PTBd" and resid 96 and name HN))											
	((segid "PTBd" and resid 97 and name HG12))											
	3.200 2.300 2.300 peak 4011 weight	0.10000E+01	volume	0.77532E+02	ppm1	7.433	ppm2	0.934				
OR { 4011 }	((segid "PTBd" and resid 96 and name HN))											
	((segid "PTBd" and resid 94 and name HB2))											
ASSI { 4361 }	((segid "PTBd" and resid 89 and name HN))											
	((segid "PTBd" and resid 90 and name HA))											
	3.500 2.700 2.000 peak 4361 weight	0.10000E+01	volume	0.45376E+02	ppm1	7.547	ppm2	3.007				
OR { 4361 }	((segid "PTBd" and resid 89 and name HN))											
	((segid "PTBd" and resid 91 and name HB2))											
ASSI { 4571 }	((segid "PTBd" and resid 56 and name HN))											
	((segid "PTBd" and resid 69 and name HA))											
	4.900 4.900 0.600 peak 4571 weight	0.10000E+01	volume	0.59036E+01	ppm1	9.247	ppm2	5.302				
OR { 4571 }	((segid "PTBd" and resid 56 and name HN))											
	((segid "PTBd" and resid 57 and name HA))											
ASSI { 4941 }	((segid "PTBd" and resid 82 and name HN))											
	((segid "PTBd" and resid 19 and name HG2%))											
	3.200 2.300 2.300 peak 4941 weight	0.10000E+01	volume	0.78371E+02	ppm1	9.255	ppm2	0.639				
OR { 4941 }	((segid "PTBd" and resid 82 and name HN))											
	((segid "FGFR" and resid 213 and name HD1%))											
ASSI { 5221 }	((segid "PTBd" and resid 101 and name HN))											
	((segid "PTBd" and resid 99 and name HA))											
	2.900 1.900 1.900 peak 5221 weight	0.10000E+01	volume	0.12688E+03	ppm1	7.709	ppm2	4.105				
OR { 5221 }	((segid "PTBd" and resid 101 and name HN))											
	((segid "PTBd" and resid 102 and name HB1))											
ASSI { 5391 }	((segid "PTBd" and resid 92 and name HN))											
	((segid "PTBd" and resid 95 and name HG1))											
	3.300 2.400 2.200 peak 5391 weight	0.10000E+01	volume	0.59771E+02	ppm1	8.621	ppm2	1.982				
OR { 5391 }	((segid "PTBd" and resid 92 and name HN))											
	((segid "PTBd" and resid 93 and name HB2))											
ASSI { 5401 }	((segid "PTBd" and resid 92 and name HN))											

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(( segid "PTBd" and resid 88 and name HB1 ))
3.600 2.900 1.900 peak 5401 weight 0.10000E+01 volume 0.37928E+02 ppm1 8.621 ppm2 1.737
OR { 5401}
(( segid "PTBd" and resid 92 and name HN ))
(( segid "PTBd" and resid 95 and name HB2 ))
ASSI { 5941}
(( segid "PTBd" and resid 54 and name HN ))
(( segid "PTBd" and resid 51 and name HB2 ))
3.000 2.000 2.000 peak 5941 weight 0.10000E+01 volume 0.10021E+03 ppm1 8.491 ppm2 3.056
OR { 5941}
(( segid "PTBd" and resid 54 and name HN ))
(( segid "PTBd" and resid 50 and name HB1 ))
ASSI { 6741}
(( segid "PTBd" and resid 104 and name HD21))
(( segid "PTBd" and resid 106 and name HG2%))
3.400 2.500 2.100 peak 6741 weight 0.10000E+01 volume 0.46750E+02 ppm1 6.844 ppm2 0.863
OR { 6741}
(( segid "PTBd" and resid 104 and name HD21))
(( segid "PTBd" and resid 103 and name HG2%))
ASSI { 6811}
(( segid "PTBd" and resid 78 and name HN ))
(( segid "PTBd" and resid 70 and name HA2 ))
3.400 2.500 2.100 peak 6811 weight 0.10000E+01 volume 0.53925E+02 ppm1 8.076 ppm2 4.082
OR { 6811}
(( segid "PTBd" and resid 78 and name HN ))
(( segid "FGFR" and resid 208 and name HA ))
ASSI { 6012}
(( segid "PTBd" and resid 107 and name HG1 ))
(( segid "PTBd" and resid 106 and name HG1%))
3.900 3.300 1.600 peak 6012 weight 0.10000E+01 volume 0.90461E+01 ppm1 2.399 ppm2 0.902
OR { 6012}
(( segid "PTBd" and resid 107 and name HG1 ))
(( segid "PTBd" and resid 105 and name HG1%))
ASSI { 6022}
(( segid "PTBd" and resid 107 and name HG2 ))
(( segid "PTBd" and resid 106 and name HG1%))
3.900 3.300 1.600 peak 6022 weight 0.10000E+01 volume 0.98704E+01 ppm1 2.284 ppm2 0.902
OR { 6022}
(( segid "PTBd" and resid 107 and name HG2 ))
(( segid "PTBd" and resid 105 and name HG1%))
ASSI { 6172}
(( segid "PTBd" and resid 108 and name HB1 ))
(( segid "PTBd" and resid 110 and name HG1%))
1.900 1.900 2.600 peak 6172 weight 0.10000E+01 volume 0.73953E+03 ppm1 1.950 ppm2 0.902
OR { 6172}
(( segid "PTBd" and resid 107 and name HB2 ))
(( segid "PTBd" and resid 106 and name HG1%))
OR { 6172}
(( segid "PTBd" and resid 107 and name HB2 ))
(( segid "PTBd" and resid 110 and name HG1%))
ASSI { 6182}
(( segid "PTBd" and resid 107 and name HB1 ))
(( segid "PTBd" and resid 110 and name HG1%))
3.400 2.500 2.100 peak 6182 weight 0.10000E+01 volume 0.20090E+02 ppm1 2.041 ppm2 0.902
OR { 6182}
(( segid "PTBd" and resid 107 and name HB1 ))
(( segid "PTBd" and resid 106 and name HG1%))
ASSI { 6382}
(( segid "PTBd" and resid 108 and name HG1 ))
(( segid "PTBd" and resid 106 and name HG1%))
3.400 2.500 2.100 peak 6382 weight 0.10000E+01 volume 0.20227E+02 ppm1 2.197 ppm2 0.859
OR { 6382}
(( segid "PTBd" and resid 112 and name HG1 ))
(( segid "PTBd" and resid 111 and name HG1%))
ASSI { 6582}
(( segid "PTBd" and resid 89 and name HB1 ))
(( segid "PTBd" and resid 86 and name HG1 ))
2.800 1.700 1.700 peak 6582 weight 0.10000E+01 volume 0.76313E+02 ppm1 2.245 ppm2 1.781
OR { 6582}
(( segid "PTBd" and resid 89 and name HB1 ))
(( segid "PTBd" and resid 88 and name HB1 ))
ASSI { 8022}
(( segid "PTBd" and resid 60 and name HA ))
(( segid "PTBd" and resid 65 and name HB1 ))
4.100 3.700 1.400 peak 8022 weight 0.10000E+01 volume 0.69195E+01 ppm1 5.748 ppm2 3.144
OR { 8022}
(( segid "PTBd" and resid 60 and name HA ))
(( segid "PTBd" and resid 91 and name HB1 ))
ASSI { 8952}
(( segid "PTBd" and resid 82 and name HA ))
(( segid "PTBd" and resid 18 and name HB1 ))
3.500 2.700 2.000 peak 8952 weight 0.10000E+01 volume 0.18981E+02 ppm1 5.407 ppm2 3.116
OR { 8952}

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(( segid "PTBd" and resid 82 and name HA ))
(( segid "PTBd" and resid 65 and name HB1 ))
ASSI {10482}
(( segid "PTBd" and resid 98 and name HG1 ))
(( segid "PTBd" and resid 55 and name HD1% ))
4.400 4.300 1.100 peak 10482 weight 0.10000E+01 volume 0.43400E+01 ppm1 2.652 ppm2 0.767
OR {10482}
(( segid "PTBd" and resid 98 and name HG1 ))
(( segid "FGFR" and resid 219 and name HG1% ))
ASSI {10492}
(( segid "PTBd" and resid 98 and name HG2 ))
(( segid "PTBd" and resid 55 and name HD1% ))
4.100 3.700 1.400 peak 10492 weight 0.10000E+01 volume 0.70583E+01 ppm1 2.220 ppm2 0.767
OR {10492}
(( segid "PTBd" and resid 98 and name HG2 ))
(( segid "PTBd" and resid 94 and name HG ))
ASSI {10522}
(( segid "PTBd" and resid 98 and name HA ))
(( segid "PTBd" and resid 103 and name HG11 ))
3.800 3.200 1.700 peak 10522 weight 0.10000E+01 volume 0.10315E+02 ppm1 3.892 ppm2 1.542
OR {10522}
(( segid "PTBd" and resid 98 and name HA ))
(( segid "PTBd" and resid 97 and name HB ))
ASSI {10612}
(( segid "PTBd" and resid 95 and name HA ))
(( segid "FGFR" and resid 219 and name HG2% ))
3.600 2.900 1.900 peak 10612 weight 0.10000E+01 volume 0.15359E+02 ppm1 3.893 ppm2 0.215
OR {10612}
(( segid "PTBd" and resid 95 and name HA ))
(( segid "PTBd" and resid 94 and name HD1% ))
ASSI {10762}
(( segid "PTBd" and resid 98 and name HE% ))
(( segid "PTBd" and resid 97 and name HB ))
3.800 3.200 1.700 peak 10762 weight 0.10000E+01 volume 0.11211E+02 ppm1 1.858 ppm2 1.539
OR {10762}
(( segid "PTBd" and resid 98 and name HE% ))
(( segid "PTBd" and resid 103 and name HG11 ))
ASSI {10772}
(( segid "PTBd" and resid 98 and name HE% ))
(( segid "PTBd" and resid 94 and name HB1 ))
3.500 2.700 2.000 peak 10772 weight 0.10000E+01 volume 0.18819E+02 ppm1 1.859 ppm2 1.282
OR {10772}
(( segid "PTBd" and resid 98 and name HE% ))
(( segid "PTBd" and resid 55 and name HB2 ))
ASSI {13012}
(( segid "PTBd" and resid 81 and name HB% ))
(( segid "PTBd" and resid 18 and name HA ))
4.200 3.900 1.300 peak 13012 weight 0.10000E+01 volume 0.56940E+01 ppm1 1.150 ppm2 4.515
OR {13012}
(( segid "PTBd" and resid 81 and name HB% ))
(( segid "FGFR" and resid 213 and name HA ))
ASSI {14352}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 65 and name HB1 ))
3.500 2.700 2.000 peak 14352 weight 0.10000E+01 volume 0.18958E+02 ppm1 1.266 ppm2 3.128
OR {14352}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 84 and name HB1 ))
ASSI {14412}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 16 and name HB ))
3.400 2.500 2.100 peak 14412 weight 0.10000E+01 volume 0.22578E+02 ppm1 1.266 ppm2 2.256
OR {14412}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 32 and name HB1 ))
ASSI {14422}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 38 and name HB1 ))
3.700 3.000 1.800 peak 14422 weight 0.10000E+01 volume 0.12569E+02 ppm1 1.266 ppm2 1.707
OR {14422}
(( segid "PTBd" and resid 31 and name HE% ))
(( segid "PTBd" and resid 33 and name HG ))
ASSI {15012}
(( segid "PTBd" and resid 64 and name HA ))
(( segid "PTBd" and resid 65 and name HB1 ))
4.200 3.900 1.300 peak 15012 weight 0.10000E+01 volume 0.58256E+01 ppm1 5.407 ppm2 3.132
OR {15012}
(( segid "PTBd" and resid 64 and name HA ))
(( segid "PTBd" and resid 84 and name HB1 ))
ASSI {15112}
(( segid "PTBd" and resid 64 and name HD2% ))
(( segid "PTBd" and resid 60 and name HB2 ))
3.000 2.000 2.000 peak 15112 weight 0.10000E+01 volume 0.49666E+02 ppm1 0.772 ppm2 2.980

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OR {15112}
( segid "PTBd" and resid 64 and name HD2%)
(( segid "PTBd" and resid 83 and name HE1 ))
ASSI {15152}
( segid "PTBd" and resid 64 and name HD1%)
( segid "PTBd" and resid 87 and name HB%)
3.300 2.400 2.200 peak 15152 weight 0.10000E+01 volume 0.25160E+02 ppm1 0.817 ppm2 1.801
OR {15152}
( segid "PTBd" and resid 64 and name HD1%)
(( segid "PTBd" and resid 83 and name HB2 ))
ASSI {15522}
( segid "PTBd" and resid 39 and name HG2%)
(( segid "PTBd" and resid 32 and name HG2 ))
3.700 3.000 1.800 peak 15522 weight 0.10000E+01 volume 0.12194E+02 ppm1 0.229 ppm2 1.944
OR {15522}
( segid "PTBd" and resid 39 and name HG2%)
(( segid "PTBd" and resid 37 and name HG1 ))
ASSI {15552}
( segid "PTBd" and resid 39 and name HG2%)
(( segid "PTBd" and resid 40 and name HB1 ))
3.700 3.000 1.800 peak 15552 weight 0.10000E+01 volume 0.13128E+02 ppm1 0.229 ppm2 2.056
OR {15552}
( segid "PTBd" and resid 39 and name HG2%)
(( segid "PTBd" and resid 32 and name HG1 ))
ASSI {15562}
( segid "PTBd" and resid 39 and name HG2%)
(( segid "PTBd" and resid 40 and name HB2 ))
3.300 2.400 2.200 peak 15562 weight 0.10000E+01 volume 0.25129E+02 ppm1 0.229 ppm2 1.254
OR {15562}
( segid "PTBd" and resid 39 and name HG2%)
( segid "PTBd" and resid 42 and name HG2%)
ASSI {17052}
( segid "PTBd" and resid 90 and name HD2%)
(( segid "PTBd" and resid 14 and name HB1 ))
3.200 2.300 2.300 peak 17052 weight 0.10000E+01 volume 0.28387E+02 ppm1 -0.584 ppm2 2.642
OR {17052}
( segid "PTBd" and resid 90 and name HD2%)
(( segid "PTBd" and resid 93 and name HG1 ))
ASSI {17732}
( segid "PTBd" and resid 87 and name HB%)
( segid "PTBd" and resid 64 and name HD2%)
3.100 2.100 2.100 peak 17732 weight 0.10000E+01 volume 0.41263E+02 ppm1 1.812 ppm2 0.786
OR {17732}
( segid "PTBd" and resid 87 and name HB%)
( segid "PTBd" and resid 16 and name HG1%)
ASSI {17782}
( segid "PTBd" and resid 16 and name HG2%)
(( segid "PTBd" and resid 84 and name HB1 ))
3.300 2.400 2.200 peak 17782 weight 0.10000E+01 volume 0.24326E+02 ppm1 0.615 ppm2 3.134
OR {17782}
( segid "PTBd" and resid 16 and name HG2%)
(( segid "PTBd" and resid 18 and name HB1 ))
OR {17782}
( segid "PTBd" and resid 16 and name HG2%)
(( segid "PTBd" and resid 65 and name HB1 ))
ASSI {18112}
(( segid "PTBd" and resid 55 and name HG ))
( segid "PTBd" and resid 67 and name HD%)
3.000 2.000 2.000 peak 18112 weight 0.10000E+01 volume 0.42858E+02 ppm1 1.995 ppm2 6.647
OR {18112}
(( segid "PTBd" and resid 55 and name HG ))
( segid "PTBd" and resid 52 and name HD%)
ASSI {18642}
( segid "PTBd" and resid 55 and name HD1%)
(( segid "PTBd" and resid 52 and name HB2 ))
2.900 1.900 1.900 peak 18642 weight 0.10000E+01 volume 0.61852E+02 ppm1 0.751 ppm2 2.621
OR {18642}
( segid "PTBd" and resid 55 and name HD1%)
(( segid "PTBd" and resid 98 and name HG1 ))
OR {18642}
( segid "PTBd" and resid 55 and name HD1%)
(( segid "PTBd" and resid 50 and name HB2 ))
ASSI {18652}
( segid "PTBd" and resid 55 and name HD1%)
(( segid "PTBd" and resid 50 and name HB1 ))
3.200 2.300 2.300 peak 18652 weight 0.10000E+01 volume 0.32119E+02 ppm1 0.752 ppm2 3.028
OR {18652}
( segid "PTBd" and resid 55 and name HD1%)
(( segid "PTBd" and resid 52 and name HB1 ))
ASSI {19512}
( segid "PTBd" and resid 97 and name HG2%)
(( segid "PTBd" and resid 101 and name HB1 ))
3.200 2.300 2.300 peak 19512 weight 0.10000E+01 volume 0.33030E+02 ppm1 0.591 ppm2 2.967

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OR {19512}
( segid "PTBd" and resid 97 and name HG2% )
(( segid "PTBd" and resid 100 and name HB1 ))
ASSI {19522}
( segid "PTBd" and resid 97 and name HG2% )
(( segid "PTBd" and resid 93 and name HG1 ))
2.900 1.900 1.900 peak 19522 weight 0.10000E+01 volume 0.55813E+02 ppm1 0.591 ppm2 2.636
OR {19522}
( segid "PTBd" and resid 97 and name HG2% )
(( segid "PTBd" and resid 52 and name HB2 ))
OR {19522}
( segid "PTBd" and resid 97 and name HG2% )
(( segid "PTBd" and resid 101 and name HB2 ))
ASSI {20162}
( segid "PTBd" and resid 75 and name HG2% )
(( segid "PTBd" and resid 73 and name HB2 ))
3.600 2.900 1.900 peak 20162 weight 0.10000E+01 volume 0.15215E+02 ppm1 1.087 ppm2 3.121
OR {20162}
( segid "PTBd" and resid 75 and name HG2% )
(( segid "PTBd" and resid 18 and name HB1 ))
ASSI {20812}
( segid "PTBd" and resid 90 and name HD1% )
(( segid "PTBd" and resid 31 and name HA ))
4.400 4.300 1.100 peak 20812 weight 0.10000E+01 volume 0.48096E+01 ppm1 -0.247 ppm2 5.612
OR {20812}
( segid "PTBd" and resid 90 and name HD1% )
(( segid "PTBd" and resid 16 and name HA ))
ASSI {21302}
( segid "PTBd" and resid 106 and name HG1% )
(( segid "PTBd" and resid 57 and name HD1 ))
4.200 3.900 1.300 peak 21302 weight 0.10000E+01 volume 0.57127E+01 ppm1 0.885 ppm2 3.133
OR {21302}
( segid "PTBd" and resid 106 and name HG1% )
(( segid "PTBd" and resid 56 and name HD1 ))
ASSI {21862}
( segid "PTBd" and resid 38 and name HD1% )
( segid "PTBd" and resid 65 and name HD% )
3.300 2.400 2.200 peak 21862 weight 0.10000E+01 volume 0.27330E+02 ppm1 0.410 ppm2 7.249
OR {21862}
( segid "PTBd" and resid 38 and name HD1% )
( segid "PTBd" and resid 82 and name HE% )
ASSI { 403}
( segid "PTBd" and resid 58 and name HE% )
( segid "PTBd" and resid 65 and name HE% )
3.100 2.100 2.100 peak 403 weight 0.10000E+01 volume 0.25701E+02 ppm1 6.168 ppm2 7.110
OR { 403}
( segid "PTBd" and resid 58 and name HE% )
( segid "PTBd" and resid 91 and name HE% )
ASSI { 653}
( segid "PTBd" and resid 52 and name HE% )
(( segid "PTBd" and resid 97 and name HG12))
3.200 2.300 2.300 peak 653 weight 0.10000E+01 volume 0.21455E+02 ppm1 6.394 ppm2 0.928
OR { 653}
( segid "PTBd" and resid 52 and name HE% )
( segid "PTBd" and resid 53 and name HD2% )
ASSI { 1443}
( segid "PTBd" and resid 67 and name HD% )
( segid "PTBd" and resid 40 and name HD1% )
3.400 2.500 2.100 peak 1443 weight 0.10000E+01 volume 0.13953E+02 ppm1 6.623 ppm2 1.017
OR { 1443}
( segid "PTBd" and resid 67 and name HD% )
( segid "FGFR" and resid 206 and name HG1% )
ASSI { 1633}
( segid "PTBd" and resid 82 and name HD% )
( segid "PTBd" and resid 40 and name HD2% )
3.100 2.100 2.100 peak 1633 weight 0.10000E+01 volume 0.24116E+02 ppm1 7.094 ppm2 0.660
OR { 1633}
( segid "PTBd" and resid 82 and name HD% )
( segid "PTBd" and resid 19 and name HG2% )
ASSI { 2203}
( segid "PTBd" and resid 41 and name HE% )
(( segid "PTBd" and resid 13 and name HA ))
3.500 2.700 2.000 peak 2203 weight 0.10000E+01 volume 0.12110E+02 ppm1 6.800 ppm2 5.135
OR { 2203}
( segid "PTBd" and resid 41 and name HE% )
(( segid "PTBd" and resid 47 and name HA ))

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